

MATERIALS LICENSE

Amendment No. 30

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.

OFFICIAL RECORD COPY

Licensee	In accordance with the letter dated April 3, 1997,	
1. St. Agnes Medical Center	3. License Number 37-13651-01 is amended in its entirety to read as follows:	
2. 1900 South Broad Street Philadelphia, Pennsylvania 19145	4. Expiration Date	June 30, 2002
	5. Docket or Reference No.	030-03196
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. 500 millicuries
D. Any byproduct material identified in 10 CFR 31.11	D. Prepackaged Kits	D. 5 millicuries

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. In vitro studies.

CONDITIONS

- 10. Licensed material may be used only at the licensee's facilities located at 1900 South Broad Street, Philadelphia, Pennsylvania.
- 11. The Radiation Safety Officer for this license is Roy Prager, 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

Ranjan Stokes, M.D.

Material and Use

35.100; 35.200

9706160306 970604
PDR ADOCK 03003196
C PDR

ML 10

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

37-13651-01

Docket or Reference Number

030-03196

Amendment No. 30

William Mechanic, M.D.	35.100; 35.200
Gustavo Sanchez, M.D.	35.100; 35.200
Lauren LoVerde, M.D.	35.100; 35.200
Walter Bogart, M.D.	35.100; 35.200; 35.300 <u>In vitro</u> studies
Lawrence H. Oliver, M.D.	35.100; 35.200; 35.300 <u>In vitro</u> studies
Joel Namm, M.D.	35.100; 35.200; 35.300 <u>In vitro</u> studies
Howard Welt, M.D.	35.100; 35.200; 35.300 except thyroid carcinoma <u>In vitro</u> studies
Beth Mallazzi, D.O.	35.100; 35.200 <u>In vitro</u> studies
John Benson, M.D.	35.100; 35.200; 35.300 <u>In vitro</u> studies
Paul Weiser, M.D.	35.100; 35.200; 35.300 except thyroid carcinoma <u>In vitro</u> studies
Ethan Tarasov, M.D.	35.100; 35.200; 35.300 except thyroid carcinoma <u>In vitro</u> studies
Denise K. Shusterman, M.D.	35.100; 35.200; 35.300 <u>In vitro</u> studies
Steven L. Meshkov, M.D.	35.100; 35.200 <u>In vitro</u> studies
Lawrence Ratner, M.D.	35.100; 35.200 <u>In vitro</u> studies
Roy Prager, M.D.	35.100; 35.200 <u>In vitro</u> studies
William Ross, M.D.	35.100; 35.200 <u>In vitro</u> studies
Sophia Chan Young, M.D.	35.100; 35.200 <u>In vitro</u> studies
Larry A. LeCavalier, M.D.	35.100; 35.200 <u>In vitro</u> studies
Teresa Ecker, M.D.	35.100; 35.200

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

37-13651-01

Docket or Reference Number

030-03196

Amendment No. 30

Roy Lawrence Greenbaum, M.D.	35.100; 35.200 <u>In vitro</u> studies
Ronald Costanzo, M.D.	35.100; 35.200
Michael J. Rieder	35.100; 35.200
Daniel J. Cohen, M.D.	35.100; 35.200 <u>In vitro</u> studies
Veronica A. Covallesky, M.D.	35.200 for cardiovascular clinical procedures
George A. Davis, M.D.	35.200 for cardiovascular clinical procedures

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material so that at no time is a quantity of radioactive material possessed in excess of a quantity which requires decommissioning funding in accordance with 10 CFR 30.35(d), 10 CFR 40.36(b), or 10 CFR 70.25(d).
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. 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. 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 October 10, 1991
 - B. Letter dated April 20, 1992
 - C. Application dated March 23, 1995
 - D. Letter dated April 3, 1997

JUN - 4 1997

For the U.S. Nuclear Regulatory Commission

Original Signed By:
Michelle Beardsley

Date _____

By _____

Nuclear Materials Safety Branch
Region I
King of Prussia, Pennsylvania 19406

JUN - 4 1997

Sister Margaret Sullivan, OSF
Vice President, Professional Services
St. Agnes Medical Center
1900 South Broad Street
Philadelphia, PA 19145

Dear Sister Margaret Sullivan:

This refers to your license amendment request. Enclosed with this letter is the amended license. Please note that as part of this amendment, in accordance with 10 CFR 30.36, effective February 15, 1996, the expiration date of your license has been extended by a period of five years. Your new expiration date is stated in Item 4 of the license.

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:
Michelle Beardsley

Michelle R. Beardsley
Division of Nuclear Materials Safety

License No. 37-13651-01
Docket No. 030-03196
Control No. 124525

Enclosure:
Amendment No. 30

DOCUMENT NAME: R:\WPS\MLTR\L3713651.01

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	<input checked="" type="checkbox"/> N	DNMS/RI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NAME	Beardsley <i>WB</i>						
DATE	05/08/97	05/ /97	05/ /97	05/ /97	05/ /97	05/ /97	05/ /97

OFFICIAL RECORD COPY



A Ministry
of the Sisters
of St. Francis
of Philadelphia

April 3, 1997

Licensing Assistance Section
Nuclear Medicine Safety Branch
Division of Radiation Safety and Safeguards
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

RE: Amendment Application - Saint Agnes Hospital
License Number: 37-13651-01

Dear License Reviewer:

Please amend our byproduct materials license to reflect the following changes:

1. Please modify the byproduct material license to name Roy Prager, M.D. as the Radiation Safety Officer. Dr. Prager will replace Walter Bogart, M.D. in this position.

In regards to experience, Dr. Payer has served as Radiation Safety Officer in Dr. Bogart's absence. The members of the Radiation Safety Committee have approved Dr. Prager to serve in this capacity. A "Delegation of Authority" posting will be displayed to notify all interested personnel.

Dr. Bogart will remain on the byproduct material license for all items listed in 35.100, 35.200 and 35.300.

2. Please add Ronald Costanzo, M.D., William Mechanic, M.D. and Gustavo Sanchez, M.D. as authorized user(s) for all materials listed in 35.100 and 35.200. All three of these physicians are board certified by the American Board of Radiology. In addition, these board certifications have been acquired within the past seven years.

Gustavo Sanchez, M.D. has been granted authorized user status on Saint Mary's byproduct materials license. Specific authorization has been granted for items listed in 35.100 and 35.200.

Documentation regarding training and experience has been enclosed within "Attachment A" for your examination.

3. Please add Lauren LoVerde, M.D. as an authorized user for all items listed in 35.100 and 35.200. Dr. LoVerde is named as an authorized user on the byproduct material license approved for Saint Mary's Hospital (License Number 37-15400-01).

Dr. LoVerde, M.D. has recently married and changed her name. Previously, Dr. LoVerde was identified on Saint Mary's license as Lauren Elaine Sales, M.D. Please refer to "Attachment A" for specific details.

4. Please add Teresa Ecker, M.D. as an authorized user for all items listed in 35.100 and 35.200. Dr. Ecker is currently listed as an authorized user on Saint Mary's license. Please refer to "Attachment A" for details.


5. On July 3, 1997, Veronica A. Covalesky, M.D. and George A. Davis, M.D. were granted authorized user status for all cardiovascular procedures listed in 10 CFR 35.200. This modification was implemented through a "Notification Letter". Please include these physicians on the amended license.

6. Ruth Scher, M.D., Mario Guidici, M.D. and Neil Prosham, M.D. have terminated their employment at Saint Agnes Hospital. Please delete them as authorized user(s) from the byproduct materials license.

If you require additional assistance, please contact Michael W. Lairmore or myself. Mr. Lairmore may be reached at (201) 447-3303.

We thank you for your assistance with this licensing action.

Sincerely,



Sister Margaret Sullivan, OSF
Vice President, Professional Services

enclosures

APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATION WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555

ALL OTHER PERSONS FILE APPLICATION AS FOLLOWS:

IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANT SECTION
NUCLEAR MATERIALS SAFETY BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

NUCLEAR MATERIALS SAFETY SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION II
101 MARIETTA STREET, NW, SUITE 2900
ATLANTA, GA 30323

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

MATERIAL RADIATION PROTECTION SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-8064

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

NUCLEAR MATERIALS SAFETY SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION V
1450 MARIA LANE
WALNUT CREEK, CA 94596-5368

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

☐ A. NEW LICENSE

☒ B. AMENDMENT TO LICENSE NUMBER 37-13651-01

☐ C. RENEWAL OF LICENSE NUMBER _____

2. NAME & MAILING ADDRESS OF APPLICANT (includes Zip Code)

Saint Agnes Hospital
1900 South Broad Street
Philadelphia, PA 19145-3089

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED.

Saint Agnes Hospital
1900 South Broad Street
Philadelphia, PA 19145-3089

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Michael W. Lairmore, Medical Physics Consultation

TELEPHONE NUMBER

(201) 447-3303

SUBMIT ITEMS 5 THROUGH 11 ON 8 1/2 x 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL.

a. Element and mass number, b. chemical and/or physical form, and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSEE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY	AMOUNT
7C	ENCLOSED \$440

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, AND 40 AND THAT ALL INFORMATION CONTAINED HEREIN, IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948, 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

SIGNATURE - CERTIFYING OFFICIAL

TYPED/PRINTED NAME

TITLE

DATE

Sister Margaret Sullivan

Sister Margaret Sullivan

Vice President

FOR NRC USE ONLY

TYPE OF FEE

FEE LOG

FEE CATEGORY

COMMENTS

AMOUNT RECEIVED

CHECK NUMBER

APPROVED BY

DATE

Attachment A

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,
the American Society for Therapeutic Radiology and Oncology, the Association of
University Radiologists, and American Association of Physicians in Medicine*
Hereby certifies that

William Scott Mechanic, M.D.

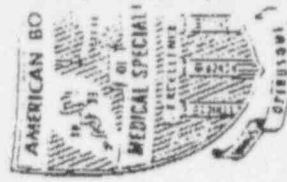
*Has pursued an accepted course of graduate study
and clinical work, has met certain standards and qualifications and
has passed the examinations conducted under the authority of*

The American Board of Radiology

On this fourth day of June, 1992

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

Diagnostic Radiology



Edward J. Henry
President

Bonghan Maynard, M.D.
Secretary

Forrest H. Kelly, M.D.
Executive Director

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,
 the American Society for Therapeutic Radiology and Oncology, the Association of
 University Radiologists, and American Association of Physicists in Medicine
 Hereby certifies that

Gustavo Sanchez

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 tenth day of June, 1993

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

Diagnostic Radiology



Leo F. Rogers, MD Secretary-Treasurer

Forrest L. Hollander, MD
 Executive Director



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,
 the American Society for Therapeutic Radiology and Oncology, the Association of
 University Radiologists, and American Association of Physicists in Medicine

Hereby certifies that

Ronald Joseph Costanzo, 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 November, 1995
 Thereby demonstrating to the satisfaction of the Board
 that he is qualified to practice the specialty of

Diagnostic Radiology



Boyle, Margaret M. President
Willa Jewell MD M. Paul Capp. M.D. Executive Director



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

JUN 27 1995

Sister Clare Carty, O.S.F.
President
St. Mary Hospital
Langhorne-Newtown Road
Langhorne, Pennsylvania 19047-1295

Dear Sister Clare Carty:

This is in reference to your letter dated May 18, 1995 to amend your byproduct material license number 37-15400-01 to add specified individual(s) as authorized user(s). 10 CFR 35.13(b) states, in part, that a licensee must apply for and receive a license amendment before it permits anyone to work as an authorized user under the license, **except** an individual who is an authorized user certified by the organizations specified in paragraph (a) of 10 CFR 35.910, 35.920, 35.930, 35.940, 35.950, or 35.960; or identified as an authorized user on a Commission or Agreement State license that authorizes the use of byproduct material in medical use; or identified as an authorized user on a permit issued by a Commission or Agreement State licensee of broad scope that is authorized to permit the use of byproduct material in medical use. Please be advised that effective January 1, 1995, amendment of your license is not necessary to add these individuals to your license as authorized users.

In accordance with 10 CFR 35.14, your letter dated May 18, 1995 is accepted as notification that you have permitted the individual named in your letter referenced above to work as an authorized user pursuant to 10 CFR 35.13(b)(1). No further correspondence on this matter is required.

If you have any questions regarding fees please contact the NRC License Fee and Debt Collection Branch directly at (301) 415-6055 or 415-6096.

Your cooperation is appreciated.

Sincerely,

A handwritten signature in cursive script that reads "JoAnn V. Stambaugh".

JoAnn V. Stambaugh
Nuclear Materials Safety Branch
Division of Radiation Safety
and Safeguards

License No. 37-15400-01
Docket No. 030-09047
Control No. 121879

-2-

Sr. Clare Carty
St. Mary Hospital

License No. 37-15400-01
Docket No. 030-09047
Control No. 121879

Enclosure:
Federal Register, Vol. 59, No. 231

cc:
License Fee and Debt Collection Branch

124525

NRC Form 374A
(5-84)

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 OF 3 PAGES

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number:

37-15400-01

Docket or Reference number:

030-09047

Amendment No. 25

(Continued)

CONDITIONS

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

Neil Proshan, M.D.	35.100; 35.200; 35.300
Walter Bogart, M.D.	35.100; 35.200; 35.300
Laurence Oliver, M.D.	35.100; 35.200; 35.300
Joel Namm, M.D.	35.100; 35.200; 35.300
Howard Welt, M.D.	35.100; 35.200 Iodine 131 for the treatment of hyperthyroidism and cardiac dysfunction
Paul Weiser, M.D.	35.100; 35.200 Iodine 131 for the treatment of hyperthyroidism and cardiac dysfunction Strontium 90 for radiopharmaceutical procedures approved in 35.300
BethAnn Mallozzi, D.O.	35.100; 35.200 Iodine 131 for the treatment of hyperthyroidism and cardiac dysfunction
Steven L. Meshkov, M.D.	35.100; 35.200
Barbara A. Schlager, M.D.	★ ★ 30 ★ 3400 ★
Laurence Ratnar, M.D.	35.100; 35.200
Ethan Tarasov, M.D.	35.100; 35.200 Iodine 131 for the treatment of hyperthyroidism and cardiac dysfunction
Sophia Chan Young, M.D.	35.100; 35.200
Roy Prager, M.D.	35.100; 35.200
William Ross, M.D.	35.100; 35.200
John G. Finley, M.D.	35.100; 35.200
Michael Rieder, M.D.	35.100; 35.200
Teresa Ecker, M.D.	35.100; 35.200



Franciscan Health System®

St. Mary Medical Center

May 18, 1995

A Ministry
of the Sisters
of St. Francis
of Philadelphia

U.S.N.R.C.
Region I
Department of Medical Licensing
475 Allendale Road
King of Prussia, PA 19406

Dear Madam/Sir:

St. Mary Medical Center, license number #37-15400-01 wishes to add an authorized user to our license. Please add Gustavo Sanchez, M.D. as an authorized user for Groups 35.100 and 35.200. We are enclosing a copy of the Materials License from St. Francis Medical Center which lists Dr. Sanchez as an authorized user. Please delete Dr. Mario Guidici and Dr. Jon Frazier from the license as they are no longer on staff at this institution.

We understand that the amendment fee is no longer required since Dr. Sanchez is currently an authorized user. Thank you for your assistance.

Sincerely,

Sister Clare Carty, O.S.F.
President, St. Mary Medical Center

cc: Paul J. Weiser, M.D.

Enclosure (1)

NRC FORM 374
(10-80)

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 3 PAGES

MATERIALS LICENSE

Amendment No. 25

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. St. Mary Hospital

2. Langhorne-Newtown Road
Langhorne, Pennsylvania 19047In accordance with application received
December 21, 1993,3. License number 37-15400-01 is amended in
its entirety to read as follows:

4. Expiration date May 31, 1999

5. Docket or
Reference No 030-090476. Byproduct, source, and/or
special nuclear material7. Chemical and/or physical
form8. Maximum amount that licensee
may possess at any one time
under this licenseA. Any byproduct material
identified in 10 CFR
35.100B. Any byproduct material
identified in 10 CFR
35.200C. Any byproduct material
identified in 10 CFR
35.300D. Any byproduct material
identified in 10 CFR
35.400A. Any radiopharmaceutical
identified in 10 CFR
35.100B. Any radiopharmaceutical
identified in 10 CFR
35.200 except generators
and gC. Any radiopharmaceutical
identified in 10 CFR
35.300D. Any brachytherapy source
identified in 10 CFR
35.400

A. As needed

B. As needed

C. As needed

D. 2 curies

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.

CONDITIONS

10. Licensed material may be used only at the licensee's facilities located at
St. Mary Hospital, Langhorne-Newtown Road, Langhorne, Pennsylvania.

11. The Radiation Safety Officer for this license is Paul Weiser, M.D.

NRC Form 374A
(5-84)

U.S. NUCLEAR REGULATORY COMMISSION

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

37-15400-01

Docket or Reference number

030-09047

Amendment No. 25

(12. Continued)

CONDITIONS

Roy Lawrence Greenbaum, M.D.	35.100; 35.200
Daniel J. Cohen, M.D.	35.100; 35.200; 35.300
Mario C. Giudici, M.D.	35.100; 35.200
Larry A. Le Cavalier, M.D.	35.100; 35.200
Ruth Zodkaevitch Scher, M.D.	35.100; 35.200
Denise Kressman Shusterman, M.D.	35.100; 35.200; 35.300
Jon Frazier, M.D.	35.400
Lauren Elaine Sales, M.D.	35.100; 35.200
JoAnn Chalal, M.D.	35.400

13. A. 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), 40.35(d), and 70.25(d) for establishing financial assurance for decommissioning.
- B. 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.
14. 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 received December 21, 1993
- B. Letter dated March 30, 1994

Date

JUN 1 1994

For the U.S. Nuclear Regulatory Commission

By

Michelle F. Beardsley
Nuclear Materials Safety Branch
Region I
King of Prussia, Pennsylvania 19406



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

Post Office Box 8469
Harrisburg, Pennsylvania 17105-8469
November 18, 1994

Bureau of Radiation Protection

717-787-3720
Fax: 717-783-8965

Paul J. Weiser, M.D.
Radiation Safety Officer
St. Mary Hospital
Langhorne - Newtown Road
Langhorne, PA 19047

Re: Pennsylvania Radioactive Material License No. PA-0244

Dear Dr. Weiser:

We are enclosing Amendment No. 14 to the referred license in accordance with renewal application received on November 15, 1994.

The amendment renews the license for five years.

Thank you for your cooperation.

Sincerely,

Stuart R. Levin
Chief

Radioactive Material Licensing

Enclosure

Page 1 of 2 Pages
Amendment No. 14

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF RADIATION PROTECTION

RADIOACTIVE MATERIAL LICENSE

Pursuant to the Radiation Protection Act, the Act of July 10, 1984 (No. 147, P.L. 688) and Title 25. Rules and Regulations, Article V. Radiological Health of the Pennsylvania Department of Environmental Resources, and in reliance on statements and representations heretofore made by the Licensee, a license is hereby issued authorizing the Licensee to receive, acquire, possess, transfer, and use radioactive material listed below for the purposes and at the places designated below. This license shall be deemed subject to all applicable rules, regulations, or orders of the Pennsylvania Department of Environmental Resources now or hereafter in effect and to any conditions specified below.

1. Licensee	: In accordance with renewal application
	: received on November 15, 1994
St. Mary Hospital	: 2. License No. PA-0244 is amended as
Langhorne - Newtown Road	: follows:
Langhorne, PA 19047	: 3. Expiration Date: December 31, 1999
	:
	: 4. X-ray Registration: 10-00384

5. Radioactive material (Element & mass number)	6. Chemical and/or physical form	7. Maximum amount that licensee may possess at any one time under this license
A. Any accelerator-produced material identified in 25 Pa. Code Secs. 224.151 and 224.201	A. Any radiopharmaceutical identified in 25 Pa. Code Secs. 224.151 and 224.201	A. As needed
B. Any accelerator-produced material listed in 25 Pa. Code 217.46(a).	B. Prepackaged kits	B. As needed
C. Cobalt 57	C. Sealed sources	C. 20 millicuries
D. Gold 195	D. Sealed sources	D. 10 millicuries

8. Authorized Use

A. Any diagnostic procedure approved in 25 Pa. Code Secs. 224.151 and 224.201
B. In vitro studies.
C. and D. Calibration and/or reference sources.

CONDITIONS

9. Location of use: Langhorne-Newtown Road, Langhorne, PA 19047.

10. Radiation Safety Officer: Paul Weiser, M.D.

Page 2 of 2 Pages
License No. PA-0244
Amendment No. 14

CONDITIONS11. Authorized Users:Material and Use:

Paul J. Weiser, M.D.	224.151; 224.201
Neil Proshan, M.D.	224.151; 224.201
Walter Bogart, M.D.	224.151; 224.201
Joel Namm, M.D.	224.151; 224.201
Howard Welt, M.D.	224.151; 224.201
Lawrence Oliver, M.D.	224.151; 224.201
Steven Meshkov, M.D.	224.151; 224.201
Laurence Katner, M.D.	224.151; 224.201
Ethan Tarasov, M.D.	224.151; 224.201
Sophia Chan Young, M.D.	224.151; 224.201
Roy Prager, M.D.	224.151; 224.201
William Ross, M.D.	224.151; 224.201
John G. Finley, M.D.	224.151; 224.201
Neil Matthew Borden, M.D.	224.151; 224.201
Daniel J. Cohen, M.D.	224.151; 224.201
Larry A. LeCavalier, M.D.	224.151; 224.201
Ruth Zuckevitch Scher, M.D.	224.151; 224.201
Denise K. Shusterman, M.D.	224.151; 224.201
Beth Ann Mallozzi, D.O.	224.151; 224.201
Michael Rieder, M.D.	224.151; 224.201
Teresa Ecker, M.D.	224.151; 224.201
R. Lawrence Greenbaum, M.D.	224.151; 224.201
Lauren Elaine Sales, M.D.	224.151; 224.201
Gustavo Sanchez, M.D.	224.151; 224.201

12. The licensee is authorized to hold Cobalt 57 for decay-in-storage before disposal in ordinary trash provided the licensee complies with 25 Pa. Code Section 224.112 (relating to decay-in-storage) as applicable to Cobalt 57.
13. 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. The Department of Environmental Resources' regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Renewal application received on November 15, 1994

For the Pennsylvania Department
of Environmental Resources

Stuart R. Levin

Stuart R. Levin
Bureau of Radiation Protection
P. O. Box 8469
Harrisburg, PA 17105-8469

Date: November 18, 1994

BETWEEN:

License Fee Management Branch: ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

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

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: ST. AGNES MEDICAL CENTER
Received Date: 970429
Docket No: 3003196
Control No.: 124525
License No.: 37-13651-01
Action Typ: Amendment

2. FEE ATTACHED

Amount: # 440.00
Check No.: 001874

3. COMMENTS

Signed Brown, R.J.
Date 5/5/97

B. LICENSE FEE MANAGEMENT BRANCH (Check when Milestone 03 is entered ☒)

1. Fee Category and Amount: 7C 8440

2. Correct Fee Paid. Application may be processed for:

Amendment ☒
Renewal ☐
License ☐

3. OTHER _____

Signed _____
Date _____

May 5
Lm: may 5
Filer: may 5
Check No: 001874
Amount: 8440
Fee Category: 7C
Type of Fee: AMD
Date Check Rec'd: 5/27/97
Date Completed: 5/27/97
By: RB

1997 MAY - 4 PM 12:30