



APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to InfoCollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

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. *AMENDMENTS/RENEWALS THAT INCREASE THE SCOPE OF THE EXISTING LICENSE TO A NEW OR HIGHER FEE CATEGORY WILL REQUIRE A FEE.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

MATERIALS SAFETY LICENSING BRANCH
DIVISION OF MATERIAL SAFETY, STATE, TRIBAL AND RULEMAKING PROGRAMS
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,

SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING,

SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511

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 24-02490-03
- C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

SSM DePaul Health Center
Department of Nuclear Medicine
12303 DePaul Drive
Bridgeton, Missouri 63044

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

St. Joseph Hospital West
100 Medical Plaza
Lake Saint Louis, Missouri 63367

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Matthew White

BUSINESS TELEPHONE NUMBER
(636) 695-2316

BUSINESS CELLULAR TELEPHONE NUMBER
(636) 577-5199

BUSINESS EMAIL ADDRESS
Matt_White@ssmhc.com

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 EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (Fees required only for new applications, with few exceptions*) (See 10 CFR 170 and Section 170.31)

FEE CATEGORY AMOUNT ENCLOSED \$

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, 36, 37, 39, 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.

CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE

Joseph Pekala, BS, CNMT Radiation Safety Officer

SIGNATURE

Joseph Pekala BS, CNMT, RSO

DATE

12/03/15

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

December 3, 2015

United States NRC
Region III
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4352

Re: License 24-02490-03

Subject:

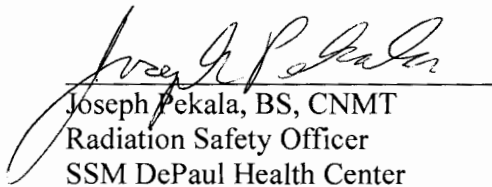
SSM DePaul Health Center respectfully wishes to amend License 24-02490-03 to add David Morris, MD as an authorized user for use under 10 CFR 35 Part 400.

Dr. David Morris is currently an authorized user for 10 CFR 35.400 on NRC license 24-11858-01 at SSM St. Clare Health Center, 1015 Bowles Avenue, Fenton, Missouri 63026. This license is attached.

Because the Authorized User who usually performs permanent brachytherapy procedures on the DePaul Health Center License is out for medical reasons, we are permitting Dr. David Morris to perform 10 CFR 35.400 procedures at our facilities in the interim, until he is listed on the DePaul NRC License. The first such procedure is scheduled for December 9, 2015. This is permitted according to 10 CFR 35.13.

If you have any questions or need further information, please contact Matt White, MS. His contact information is below.

Contact information: Matt White, MS DABR Medical Physicist;
Matt_White@ssmhc.com; Cell phone: 636-577-5199


Joseph Pekala, BS, CNMT
Radiation Safety Officer
SSM DePaul Health Center

SSM HEALTH CARE – ST. LOUIS INCLUDES

Cardinal Glennon Children's Medical Center • DePaul Health Center • St. Clare Health Center • St. Joseph Health Center
St. Joseph Health Center – Wentzville • St. Joseph Hospital West • St. Mary's Health Center

Through our exceptional health care services, we reveal the healing presence of God.

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, 36, 37, 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 application dated April 20, 2015,	
1. SSM St. Clare Health Center		3. License No. 24-11858-01 is renewed in its entirety to read as follows:	
		4. Expiration Date: September 30, 2025	
2. 1015 Bowles Avenue Fenton, Missouri 63026		5. Docket No. 030-02368 Reference No.	
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 permitted by 10 CFR 35.100	A. Any	A. As needed	
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As needed	
C. Any byproduct material permitted by 10 CFR 35.300	C. Any	C. 2 curies	
D. Iridium-192 permitted by 10 CFR 35.400	D. Sealed sources (Best Medical International, Inc., Model 81-01)	D. 1 curie	
E. Iodine-125 permitted by 10 CFR 35.400	E. Sealed sources (Best Medical International, Inc., Models 2301 to 2316; North American Scientific, Inc., Model Med 3631; Core Oncology, Inc. (formerly Mills Biopharmaceuticals, LLC) Model I-125 SL (Prostaseed); International Brachytherapy SA Model 1251L; Syncor Pharmaceuticals, Inc., Model BT-125-1; Medi-Physics, Inc., Model 6711 (OncoSeed™); IsoAid, L.L.C., Model IAI-125A (Advantage™ I-125); Implant Sciences Corp. Model 3500 (I-plant); and Bard Brachtherapy, Inc., Model STM 1251)	E. 1 curie	

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.

24-11858-01

Docket or Reference No.

030-02368

Amendment No. 55

F. Palladium-103 permitted by
10 CFR 35.400

F. Sealed sources (Best Medical
International, Inc., Models 2331
and 2335; North American
Scientific, Inc., Model Med
3633; Theragenics Corporation
Theraseed Model 200; Mills
Biopharmaceuticals Model 103
SL; International Brachytherapy
SA Model 1031L; Medi-
Physics, Inc., Model 6733
(EchoSeed™); and IsoAid,
L.L.C., Model IAPd-103A
(Advantage™ Pd-103)).

F. 1 curie

9. Authorized use:

- A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.
- B. Any imaging and localization study permitted by 10 CFR 35.200.
- C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.
- D. through F. Any manual brachytherapy procedure permitted by 10 CFR 35.400.

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 1015 Bowles Avenue, Fenton, Missouri.
- 11. The Radiation Safety Officer (RSO) for this license is Andre Strzembosz, M.D.
- 12. Licensed material is only authorized for use by, or under the supervision of:
 - A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
 - B. The following individuals are authorized users for medical use as indicated:

Authorized User

David Morris, M.D.

Ronald Palmer, M.D.

Andre Strzembosz, M.D.

Karen J. Baranski, M.D.

Material and Use

10 CFR 35.300 and 35.400.

10 CFR 35.100, 35.200, and 35.300.

10 CFR 35.100, 35.200, and 35.300.

10 CFR 35.100 and 35.200.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.

24-11858-01

Docket or Reference No.

030-02368

Amendment No. 55

Authorized UserMaterial and Use

Thomas P. Bocchini, M.D.

10 CFR 35.100 and 35.200.

Robert J. Gresick, M.D.

10 CFR 35.100 and 35.200.

Megan Maine Gau, M.D.

10 CFR 35.100 and 35.200.

Robert Swanson, M.D.

10 CFR 35.300 and 35.400 (limited to the use of palladium-103 and iodine-125).

John Bedwinek, M.D.

10 CFR 35.300 and 35.400.

John Joseph Stephens, M.D.

10 CFR 35.100, 35.200, and 35.300 (limited to the oral administration of sodium iodide I-131).

Thomas M. Schroyer, M.D.

10 CFR 35.100 and 35.200.

Rebecca J. Mueller, M.D.

10 CFR 35.100, 35.200, and 35.300 (limited to the oral administration of sodium iodide I-131).

13. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive 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. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. 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.

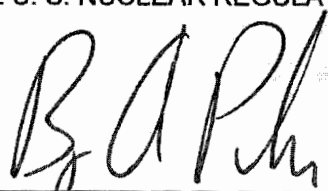
- A. Application dated April 20, 2015 (ML15118A911)
B. Letter dated September 29, 2015 (ML15273A058)

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Date

OCT 07 2015

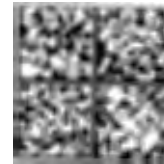
By



Bryan A. Parker
Materials Licensing Branch
Region III

 **SSM Cancer Care**

SSM St. Joseph Hospital West
400 Medical Plaza, Suite 100
Lake Saint Louis, Missouri 63367

ST LOUIS
MO 630
05 DEC '15
PM 6 L



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U.S. Nuclear Regulatory Commission, Region III
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