



## 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 [Infocollections.Resource@nrc.gov](mailto:Infocollections.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:**

OFFICE OF FEDERAL & STATE MATERIALS AND  
ENVIRONMENTAL MANAGEMENT PROGRAMS  
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS  
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

24-32589-01

☐

C. RENEWAL OF LICENSE NUMBER

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

St. Genevieve County Memorial Hospital  
800 St. Genevieve Drive  
St. Genevieve MO 63670

**3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED**

St. Genevieve County Mem. Hospital  
800 St. Genevieve Drive  
St. Genevieve MO 63670

**4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION**

Tammy Meyer, Director Diagnostic Imaging

**BUSINESS TELEPHONE NUMBER**

573-883-7720

**BUSINESS CELLULAR TELEPHONE NUMBER**

**BUSINESS EMAIL ADDRESS**

tmeyer@sgcmh.org

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**

Kenneth Miller, M.D.

**SIGNATURE**

*Kenneth Miller, M.D.*

**DATE**

5/15/2014

**FOR NRC USE ONLY**

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



STE. GENEVIEVE COUNTY MEMORIAL HOSPITAL

May 13, 2014

United States Nuclear Regulatory Commission  
Region 3  
2443 Warrenville Road  
Suite 210  
Lisle, Illinois 60532-4352

Ref. License #24-32589-01

This is a request to an amendment for Ste. Genevieve County Memorial Hospital, Ste. Genevieve, and Missouri radioactive materials license:

Please add the following physician as an authorized user with the following material and use:

Alan E. Harris, M.D.                      10 CFR 35.100 and 35.200

He is an authorized user at Parkland Health Center, Farmington, Missouri. A copy of the license from this facility is attached for your reference. This license also lists his permitted uses.

Enclosed please find the NRC form 313 with the signature of the Certifying Officer from our facility. This request is submitted on behalf of the administration at Ste. Genevieve County Memorial Hospital.

It you have any questions or need further information of this request please contact me at 573-883-7720 or email me at [tmeyer@sgcmh.org](mailto:tmeyer@sgcmh.org).

Sincerely,

Tammy Meyer, RT (R)  
Director of Diagnostic Imaging

Enclosures: NRC Form 313  
Ste. Genevieve County Memorial Hospital License #24-32589-01  
Parkland Health Center License 24-16616-01



**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, 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 <b>December 7, 2011,</b>
1. Ste. Genevieve County Memorial Hospital	3. License number 24-32589-01 is amended in its entirety to read as follows:
2. P.O. Box 468 Ste. Genevieve, MO 63670	4. Expiration date October 31, 2015
	5. Docket No. 030-37003 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. As needed (Not to exceed 1 curie of iodine-131)                             |

## 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.

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at Highways 61 and 32, Ste. Genevieve, Missouri.
- 11. The Radiation Safety Officer for this license is Kenneth L. Miller, 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:

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

24-32589-01

Docket or Reference Number

030-37003

Amendment No. 07

Authorized Users

Kenneth D. Smith, M.D.

Kenneth L. Miller, M.D.

Troy C. Avendano, M.D.

Gaspar Fernandez, M.D.

**Matthew S. Bosner, M.D.**Material and Use

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.

10 CFR 35.100, 35.200, and 35.300 limited to the oral administration of sodium iodide-131 in quantities less than or equal to 33 millicuries.

**10 CFR 35.200.**

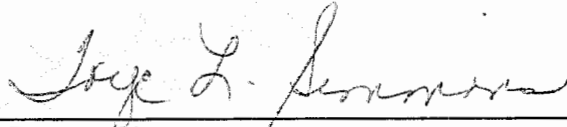
13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
14. The licensee is authorized to transport licensed material 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. 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 July 1, 2005;
- B. Letter dated March 11, 2010;
- C. Letter received May 10, 2010 (with attachments); and
- D. Facsimile dated May 21, 2010 (with attachments).

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date

FEB 23 2012

By

  
Toy L. Simmons  
Materials Licensing Branch  
Region III

NRC FORM 374

## U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 of 2 PAGES  
Amendment No. 23**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.

<p align="center"><b>Licensee</b></p> <p>1. Parkland Health Center</p> <p>2. 1101 West Liberty Farmington, Missouri 63640</p>	<p>In accordance with the letter received <b>February 25, 2014,</b></p> <p>3. License No. 24-16616-01 <b>is amended in its entirety to read as follows:</b></p> <p>4. Expiration Date: November 30, 2021</p> <p>5. Docket No. 030-11341 Reference No.</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p> <p>C. Any byproduct material permitted by 10 CFR 35.300</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</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. 500 millicuries</p>
<p>9. Authorized use:</p> <p>A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.</p> <p>B. Any imaging and localization study permitted by 10 CFR 35.200.</p> <p>C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.</p>		

**CONDITIONS**

10. Licensed material may be used or stored only at the licensee's facilities located at 1101 West Liberty, Farmington, Missouri.
11. The Radiation Safety Officer (RSO) for this license is Kenneth L. Miller, M.D.

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 of 2 PAGES

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.

24-16616-01

Docket or Reference No.

030-11341

Amendment No. 23

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 UserMaterial and Use

Kenneth D. Smith, M.D.

10 CFR 35.100, 35.200, and 35.300.

Kenneth L. Miller, M.D.

10 CFR 35.100, 35.200, and 35.300.

Troy Constant Avendano, M.D.

10 CFR 35.100, 35.200, and 35.300 (limited to the oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries).

Gaspar M. Fernandez, M.D.

10 CFR 35.100, 35.200, and 35.300 (limited to the oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries).

Alan E. Harris, M.D.

10 CFR 35.100 and 35.200.

13. The licensee is authorized to transport licensed material 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 July 29, 2011 (excluding Item #7.2, Authorized Users for Medical Use).

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Date

APR 09 2014

By



Bryan A. Parker  
Materials Licensing Branch  
Region III

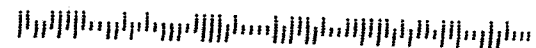


800 Ste. Genevieve Drive  
Ste. Genevieve, MO 63670

Diagnostic Imaging Department

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

60532435260



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ST LOUIS MO 631  
15 MAY 2014 PM 7 L  
PM 7 L

05/16/2014