



August 20, 2010

Ref. License # 24-32589-01

U.S.N.R.C  
Materials Licensing Section  
Region 3  
2443 Warrenville Road  
Suite 210  
Lisle, Illinois 60532-4352

Gentlemen:

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

Please add the following physician as an authorized user:

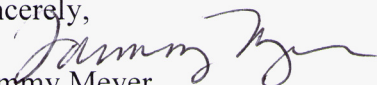
a. Gaspar Fernandez, M.D.

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 Management at Ste. Genevieve County Memorial Hospital.

If you have any questions or need further information of this request, please contact us.

Sincerely,

  
Tammy Meyer

Director of Diagnostic Imaging

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

RECEIVED AUG 26 2010

## NRC FORM 313

(3-2009)

10 CFR 30, 32, 33,

34, 35, 36, 39, and 40

## U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 3/31/2012

## 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 Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [infocollects.resource@nrc.gov](mailto: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.

## 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  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

## 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  
612 E. LAMAR BOULEVARD, SUITE 400  
ARLINGTON, TX 76011-4125

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)

Ste. Genevieve County Memorial Hospital  
P.O. Box 468  
Ste. Genevieve, MO 63670

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

Ste. Genevieve County Memorial Hospital  
P.O. Box 468  
Ste. Genevieve, MO 63670

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

Tammy Meyer, Director Diagnostic Imaging

## TELEPHONE NUMBER

573-883-7720

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 (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, 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

## DATE

8/10/10

## FOR NRC USE ONLY

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



**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.

<p>Licensee</p> <p>1. Ste. Genevieve County Memorial Hospital</p> <p>2. P.O. Box 468 Ste. Genevieve, MO 63670</p>	<p>In accordance with letter received <b>May 10, 2010</b>,</p> <p>3. License number 24-32589-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date <b>October 31, 2015</b></p> <p>5. Docket No. <b>030-37003</b> 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. As needed (Not to exceed 1 curie of iodine-131)</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 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:

Authorized Users

Kenneth D. Smith, M.D.

Material and Use

35.100, 35.200 and 35.300.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

24-32589-01

Docket or Reference Number

030-37003

Amendment No. 05

Authorized Users

Kenneth L. Miller, M.D.

Troy C. Avendano, M.D.

Material and Use

35.100, 35.200 and 35.300.

35.100 and 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

May 10, 2010

By

Toye L. Simmons  
Materials Licensing Branch  
Region III



NRC FORM 374

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Amendment No. 20

## U.S. NUCLEAR REGULATORY COMMISSION

**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 the letter received <b>April 27, 2010</b> ,	
1. Parkland Health Center		3. License number 24-18616-01 is amended in its entirety to read as follows:	
2. 1101 West Liberty Farmington, MO 63640		4. Expiration date September 30, 2011	
		5. Docket No. 030-11341 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 one 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 or therapeutic study permitted by 10 CFR 35.300.			

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 1101 West Liberty, Farmington, Missouri.
11. The licensee is authorized to receive 10 CFR 35.100 and 35.200 materials from Mineral Area Regional Medical Center, 1212 Weber Road, Farmington, Missouri in accordance with procedures attached to letter dated August 14, 1984, and application dated June 11, 1991.
12. The Radiation Safety Officer for this license is Kenneth L. Miller, M.D.

NRC FORM 374A

NUCLEAR REGULATORY COMMISSION

PAGE 2 of 2 PAGES

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
24-16616-01Docket or Reference Number  
030-11341

Amendment No. 20

13. 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 UsersMaterial 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 and 35.200.

**Gaspar M. Fernandez, M.D.****10 CFR 35.100, 35.200, and 35.300 for oral  
administration of sodium iodide I-131 in  
quantities less than or equal to 33  
millicuries.**

14. 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.

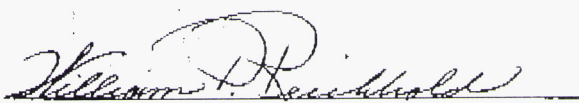
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are 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 August 20, 2001.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL 02 2010

By

William P. Reichhold  
Materials Licensing Branch  
Region III



BUSINESS OFFICE  
STE GENEVIEVE COUNTY  
MEMORIAL HOSPITAL  
PO BOX 468  
STE GENEVIEVE, MO 63670

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08/23/2010  
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## FIRST CLASS MAIL

U.S.N.R.C.  
Materials Licensing Section  
Region 3  
2443 Warrenville Road  
Suite 210  
Lisle, Illinois

60532-4352