

(01-2020)  
10 CFR 30, 32,  
33, 34, 35, 36,  
37, 39, and 40



**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 Information Services Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by 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 CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/>. SEND TWO COPIES OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

**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

**IF YOU ARE LOCATED IN:**

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
- C. RENEWAL OF LICENSE NUMBER 21-13562-01

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

Ascension Providence Rochester Hospital  
1101 West University Drive  
Rochester, MI 48307-1831

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

Ascension Providence Rochester Hospital  
1101 West University Drive  
Rochester, MI 48307-1831

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

Michelle Kritzman, MS Consulting Physicist

**BUSINESS TELEPHONE NUMBER**

734 662-3197

**BUSINESS CELLULAR TELEPHONE NUMBER**

734 637-2408

**BUSINESS E-MAIL ADDRESS**

[mkritzman@mpcphysics.com](mailto:mkritzman@mpcphysics.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 AND 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)**

\*Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee.

FEE CATEGORY	7C	AMOUNT ENCLOSED \$	0.00
--------------	----	--------------------	------

PER THE DEBT COLLECTION IMPROVEMENT ACT OF 1996 (PUBLIC LAW 104-134), YOU ARE REQUIRED TO PROVIDE YOUR TAXPAYER IDENTIFICATION NUMBER. PROVIDE THIS INFORMATION BY COMPLETING NRC FORM 531: <https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html>.

**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**

Rosanno Talampas, Director of Clinical Operations for Cardiovascular and Imaging Services

**SIGNATURE**

**DATE**

8/30/21

**FOR NRC USE ONLY**

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

August 25, 2021

United States Nuclear Regulatory Commission  
Region III, Materials Licensing Section  
2443 Warrenville Rd, Suite 210  
Lisle, IL 60532-4352

Re: Additional information for the renewal of NRC License No. 21-13562-01  
Control No. 627308, Docket No. 030-02157

1. There are no changes to the licensed material and uses associated with Items 6.D., 6.E. and 6.F.

6.D. Iridium-192 permitted by 35.400	Sealed Sources (Best Medical International, Inc. Model 81-01 Series)	300 mCi total
6.E. Iodine-125 permitted by 35.400	Sealed Sources (Theragenics Corporation, Model AgX100)	500 mCi total
6.F. Gadolinium-153 permitted by 35.500	Sealed Sources (AEA Technology, Model GD.LIN2; Isotope Products Laboratories, Model NES-8426)	32 sources, not to exceed 14 sources per tray, not exceed 120 mCi per source tray, and 320 mCi total

2. 10 CFR 35.300 and 35.400 material will only be used for outpatients and released in accordance with 10 CFR 35.75.
3. Emergency response equipment:  
10 CFR 35.300 – NaI-131 will be in capsule and will be in lead shielded container until use.  
10 CFR 35.400 – Lead pig and long tongs to pick up any potentially dislodged sources.

4. Please find the attached copy of the NRC Form 313.

Thank you for your cooperation with this matter. If you have any questions or require additional information please contact Michelle Kritzman, consulting Nuclear Medical Physicist, at 734-662-3197.

Sincerely,



Rosanno Talampas  
Director of Clinical Operations for Cardiovascular and Imaging Services

**From:** [Tran, Frank](#)  
**To:** [Pavon, Sandy](#)  
**Cc:** [Tomczak, Tammy](#)  
**Subject:** FW: NRC License  
**Date:** Tuesday, August 31, 2021 1:03:20 PM  
**Attachments:** [NRC PDF 8.30.21.pdf](#)  
[NRC 665 Additional information 2.pdf](#)

---

Hi Sandy,

As talked with you, please add this to ADAMS for CN627308. Form 665 is also attached for reference.

Thank you,  
Frank

---

**From:** Theresa Sasiela <theresa.sasiela@ascension.org>  
**Sent:** Tuesday, August 31, 2021 12:32 PM  
**To:** Tran, Frank <Frank.Tran@nrc.gov>  
**Cc:** Shelli Kritzman <mkritzman@mpcphysics.com>  
**Subject:** [External\_Sender] NRC License

Mr. Tran,

I apologize my previous email letter was not in the correct format, and the 313 Form is signed as well on this attachment.

Thank you,

Theresa A. Sasiela  
*Imaging Services Manager*  
**Ascension | Providence Rochester Hospital**  
1101 W. University Drive  
Rochester, MI 48307  
[Theresa.Sasiela@ascension.org](mailto:Theresa.Sasiela@ascension.org)  
T: 248-652-5111  
C: 989-529-2856

**CONFIDENTIALITY NOTICE:**

This email message and any accompanying data or files is confidential and may contain privileged information intended only for the named recipient(s). If you are not the intended recipient(s), you are hereby notified that the dissemination, distribution, and or copying of this message is strictly prohibited. If you receive this message in error, or are not the named recipient(s), please notify the sender at the email address above, delete this email from your computer, and destroy any copies in any form immediately. Receipt by anyone other than the named recipient(s) is not a waiver of any attorney-client, work product, or other applicable privilege.