

NRC FORM 313

(03-2013)

10 CFR 30, 32, 33,
34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR MATERIALS
LICENSE

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 05/31/2015

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-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:

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

21-02802-03

☐

C. RENEWAL OF LICENSE NUMBER

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

Department of Nuclear Radiology
16001 West Nine Mile Road
Southfield, MI 48037

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Providence Hospital
47601 Grand River, Novi, MI 48374
&
16001 West Nine Mile Rd, Southfield, MI 48037

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Vrinda Narayana, Ph.D.

BUSINESS TELEPHONE NUMBER

(248) 849-8622

BUSINESS CELLULAR TELEPHONE NUMBER

(248) 867-8424

BUSINESS EMAIL ADDRESS

vrinda.narayana@stjohn.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.

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

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

10. RADIATION SAFETY PROGRAM.

9. FACILITIES AND EQUIPMENT.

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, 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

Vrinda Narayana/ Chief Physicist

SIGNATURE

DATE

14 May 2013

FOR NRC USE ONLY

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



May 14, 2013

U.S. Nuclear Regulatory Commission, Region III
Nuclear Materials Licensing
2443 Warrenville Road, Suite 200
Lisle, IL 60532-4352

Ref: Material License # 21-02802-03

Subject: Request for license material amendment

To the person concerned,

Enclosed is our request to amend our material license # 21-02802-03, issued to Providence Hospital, 16001 West Nine Mile Road, Southfield, MI 48037.

Janice LaRouere M.D. is no longer working as staff at Providence. I request that she be **removed** as an Authorized User on our license for use of material listed in 10 CFR 35.400.

I have attached a letter that authorizes me to submit amendment requests.

Please direct any correspondence and requests to Vrinda Narayana at 248 849 8622, Fax number 248 849 8448.

Thank you,

Sincerely,

A handwritten signature in black ink, appearing to read "Vrinda Narayana".

Vrinda Narayana, Ph.D.
Chief Physicist
248 849 8622

CC: Dr. A. Fraiberg, Radiation Safety Officer



PROVIDENCE Cancer Institute

September 22, 2009

U.S. Nuclear Regulatory Commission, Region III
Attn: Toye Simmons
Nuclear Materials Licensing
2443 Warrenville Road, Suite 200
Lisle, IL 60532-4352

Ref: Control # 318349 (Material License # 21-02802-03)

Subject: Removal of references to intravascular brachytherapy

Dear Ms. Simmons,

This is to inform you of the following

1. Item G on our license is a Cordis Checkmate Catheter System. We have never purchased, commissioned or used this system in our hospital.
2. Item H on our license is a Guidant Corporation Model Galileo device that was decommissioned by the company on September 30, 2004. I have attached the decommissioning letter from Guidant.
3. Item I on our license is the Novoste Model A1000. We have never purchased, commissioned or used this system in our hospital.
4. With the removal of the intravascular devices, we will not have any need for Authorized Medical Physicists. Please remove all three AMPs, Vrinda Narayana, Peter Roberson and Brett Miller from the list of Authorized Medical Physicists.

In addition, I would like to inform you that I authorize Vrinda Narayana, Ph.D. to sign off on correspondence regarding matters related to license # 21-02802-03.

Please direct any correspondence and requests to Vrinda Narayana at 248 849 8622, Fax number 248 849 8448.

Thank you,

Sincerely,

Allan D. Fraiberg, M.D.
Radiation Safety Officer

UPS CampusShip: View/Print Label

1. Ensure there are no other shipping or tracking labels attached to your package. Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.

2. Fold the printed sheet containing the label at the line so that the entire shipping label is visible. Place the label on a single side of the package and cover it completely with clear plastic shipping tape. Do not cover any seams or closures on the package with the label. Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.

3. GETTING YOUR SHIPMENT TO UPS

UPS locations include the UPS Store®, UPS drop boxes, UPS customer centers, authorized retail outlets and UPS drivers.

Schedule a same day or future day Pickup to have a UPS driver pickup all your CampusShip packages. Hand the package to any UPS driver in your area.

Take your package to any location of The UPS Store®, UPS Drop Box, UPS Customer Center, UPS Alliances (Office Depot® or Staples®) or Authorized Shipping Outlet near you. Items sent via UPS Return Services® (SM) (including via Ground) are also accepted at Drop Boxes. To find the location nearest you, please visit the Resources area of CampusShip and select UPS Locations.

Customers with a Daily Pickup

Your driver will pickup your shipment(s) as usual.

FOLD HERE

VRINDA NARAYANA 248.849.8622 PROVIDENCE CANCER CENTER - SOU 22301 FOSTER WINTER DR. SOUTHFIELD MI 48075		0.1 LBS LTR	1 OF 1
SHIP TO: MATERIALS LICENSING BRANCH US NRC REGION III SUITE 210 2443 WARRENVILLE ROAD LISLE IL 60532-4352			
	IL 603 9-03 		
UPS NEXT DAY AIR		1	
TRACKING #: 1Z W22 100 01 9893 5770			
			
BILLING: P/P			
LHM: SOUCAN Cost Center: 807152		CS 15.1.10. WXPTE70 39.0A 04/2013 	