



**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, and to the Desk Officer, Office of Information and Regulatory Affairs, NECB-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 21-32657-01
- C. RENEWAL OF LICENSE NUMBER _____

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

Same

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Muhammard Munir, MD
23077 Greenfield Rd, Suite #485
Southfield, MI 48075

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Laura T. Smith

BUSINESS TELEPHONE NUMBER

BUSINESS CELLULAR TELEPHONE NUMBER

BUSINESS EMAIL ADDRESS

lsphysics@att.net

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 \$

0.00

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, 1949 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

Laura T. Smith, RSO

SIGNATURE

DATE

10/9/2014

FOR NRC USE ONLY

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

MUHAMMAD A. MUNIR, M.D.

Diplomate American Board of Cardiovascular Diseases

Harper Professional Building
4160 John R. Road, Suite # 622
Detroit, MI 48201**4045 W. 13 Mile Road,**
Suite B 4
Royal Oak, MI 48073**Southwest Cardiology**
4607 W. Vernor
Detroit, MI 48209**Hamtramck Cardiovascular Center**
11400 Josep Campau
Hamtramck, MI 48212

October 9, 2014

U. S. NUCLEAR REGULATORY COMMISSION
Region III
Materials Licensing Branch
2443 Warrenville Road, Ste 210
Lisle, IL 60532-4352

RE: Amendment of location to license #21- 32657-01

We request two items:

- 1- We wish to remove our location to our nuclear license. 23077 Greenfield Rd, Southfield, MI 48075.
- 2- We wish to make our Royal Oak address the main site for this license. 4045 West 13 Mile, Ste B4, Royal Oak, MI

Nothing else has changed for the site.

If you have any questions I can easily provide this to you by contact me as the site physicist and Laura T. Smith, MS, DABR at lsphysics@att.net. Please note in your records. I have a new home # 586 716 0577, and cell # 586 808 3058.

Sincerely,

Laura T. Smith, MS, DABR
Radiation Safety Officer



L. Smith Diagnostic Physics Consultants, LLC.

50292 Rose Marie
Chesterfield, MI 48047
(586) 215-5947
Fax: (586) 716-0577

Date: September 7, 2014

RE: 23077 Greenfield Road, Ste 485, Southfield, MI 48075 Decommission @21-32657-01

PHYSICISTS:

MICHIGAN

Laura T. Smith, M.S.DABR
Cell: (586) 215-5947
lsmith@ant.net

This is to inform you - Nuclear facility located at 23077 Greenfield Road, Ste 485, Southfield, MI 48075 has been decommissioned. The decommission was performed by Laura T. Smith MS, DABR, on January 31, 2014, with the potential intent of re-opening the facility at a future date within 2014. This will not happen. The facility still houses Dr. Munir, but no longer radioactive materials. Tc-99m was the only isotopes used at the facility, which ceased use and treating patients. TI-201 was not used at the facility ever. All surveys and wipes tests prove to be below background measurements. No F-18 was ever used at the site. The following methodology was performed:

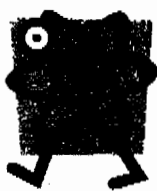
1. A comprehensive survey of the entire imaging and stress treadmill area was performed using a GM end window survey meters. A battery, background, check-source, survey method was used, at the most sensitive setting. All survey results proved to be below background measurements. (Survey locations are indicated on attached map). The following meter was used:
 - a. Ludlum GM 14C recently calibrated.
2. Wipe tests were performed on ten locations (indicated on attached map). Wipe tests were counted per departmental wipe test procedures then again in a in a Capintec Well Counter.

Area/Location	Capintec well	Survey meter
Background	318 cpm	0.03 mR/hr
1. Treadmill Room	0 net cpm/dpm	0.03 mR/hr
2. Treadmill floor	0 net cpm/dpm	0.03 mR/hr
3 - General floor area	0 net cpm/dpm	0.03 mR/hr
4 - HotLab counter	0 net cpm/dpm	0.03 mR/hr
5 - Floor in front of door	0 net cpm/dpm	0.03 mR/hr
6 - Gamma Camera	0 net cpm/dpm	0.03 mR/hr
7 - Gamma Camera floor	0 net cpm/dpm	0.03 mR/hr
8 - Imaging/HotLab floor	0 net cpm/dpm	0.03 mR/hr
9 - Reception area	0 net cpm/dpm	0.03 mR/hr
10 - Doctors office	0 net cpm/dpm	0.03 mR/hr

All wipes were below our 2000 DPM limit, in fact they were all background or below. All wipe areas were also surveyed with a GM survey meter and all areas recorded at or less than 0.03 mR/hr.

4. All RAM labeling was demarcated and removed.
5. Sealed sources were leak tested and none were found leaking, no sources were ever leaking at this location. Sealed sources were then transferred to Dr. Munir's 11400 Joseph Campau, Hamtramck, MI 48212 location for storage. Sealed source inventory attached.

If there are any further questions please contact survey nuclear medical physicist Laura T. Smith, MS, DABR at (586) 716-8885.



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facsimile transmittal

To: NRC Fax: 1 630 515 1078

From: Laura T. Smith DATE: October 31, 2014

Re: License Amendments Pages: 4 including this cover

CC:

- Urgent For Review Please Comment Please Reply Please Recycle

Per your request of information.

Please email me to confirm you have received this request, at lsphysics@att.net

Laura Smith, MS, DABR

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