

WILFREDO RIVERA, M.D., P.C.
2335 South Linden Road
Flint, MI 48532

July 2, 2007

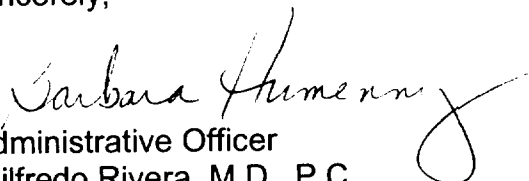
United States Nuclear Regulatory Commission
Region III, Materials Licensing Section
2443 Warrenville Rd, Suite 210
Lisle, IL 60532-4352

Re: Application for License

Please find the enclosed license application for your review.

Thank you for your cooperation with this matter. If you have any questions or require additional information please contact our physicist, Laura M. Luna, at (734) 662-3197.

Sincerely,


Administrative Officer
Wilfredo Rivera, M.D., P.C.

RECEIVED JUL 03 2007

NRC FORM 313
(10-2005)
10 CFR 30, 32, 33,
34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 10/31/2008

Estimated burden per response to comply with this mandatory collection request: 4.4 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@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.

APPLICATION FOR MATERIAL LICENSE

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:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
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, MISSISSIPPI, 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, 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
811 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-4005

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 _____

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

Wilfredo Rivera, M.D., P.C.
2335 South Linden Road
Flint, MI 48532

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Wilfredo Rivera, M.D., P.C.
2335 South Linden Road
Flint, MI 48532

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Patti L. Haner, C.N.M.T.

TELEPHONE NUMBER

(810) 720-3457

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	\$ 2,400.00
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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

Wilfredo Rivera, M.D.

SIGNATURE



DATE

1/2/07

FOR NRC USE ONLY

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

REQUEST FOR TAXPAYER IDENTIFICATION NUMBER

In accordance with the Debt Collection Improvement Act of 1996, you are required to provide your taxpayer identification number. This number may be used to make payments (refunds) or for purposes of collecting and reporting on any delinquent amounts arising out of your relationship with the Federal Government.

Please complete the applicable blocks and fold the card so that this section is inside and the NRC address appears on the outside. Seal it with tape and return it to the NRC. Thank you for your assistance and cooperation. If you have any questions, please contact us. Our telephone number is 301-415-7347.

Indicate the status of your business:

- CORPORATION
- CITY/STATE GOVERNMENT
- INDIVIDUAL
- PARTNERSHIP
- FEDERAL GOVERNMENT
- OTHER (Specify)

**TAXPAYER IDENTIFICATION NUMBER,
SOCIAL SECURITY NUMBER, OR
INDIVIDUAL TAXPAYER IDENTIFICATION
NUMBER**

LICENSE NUMBER(S)

20 - 5919684

<small>SIGNATURE - TAXPAYER REPRESENTATIVE</small> <i>Barbara Humenny</i>	<small>NAME OF COMPANY</small> <i>Wilfredo Rivera, M.D., P.C.</i>
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON DC 20555-0001

OFFICIAL BUSINESS

WILFREDO RIVERA, M.D., P.C.
2335 South Linden Road
Flint, Michigan 48532

**RSO/EXECUTIVE MANAGEMENT
LETTER OF UNDERSTANDING**

June 29, 2007

Patti L. Haner, C.N.M.T.
Radiation Safety Officer
Wilfred Rivera, M.D., P.C.
2335 South Linden Road
Flint, MI 48532

RE: Radiation Safety Office/Executive Management
Letter of Understanding

Dear Patti:

You have been appointed the Radiation Safety Office (RSO) of this facility for our United States Nuclear Regulatory Commission Materials License. This "Letter of Understanding" is prepared to comply with Title 10 Code of Federal Regulations (CFR) Part 35.24(b). This section of the regulations requires that you agree in writing to the following:

- Assume responsibility for implementing the Radiation Protection Program
- Ensure that radiation safety activities are being performed in accordance with our own approved procedures and all regulatory requirements

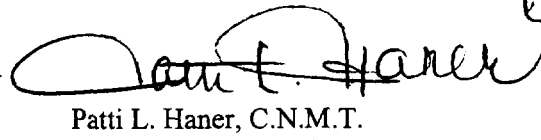
Further more, in compliance with 10 CFR 35.24(e), (g), the executive management of this facility agrees to provide you as RSO:

- Specific written notation of your authority, duties and responsibilities, see attached.
- Sufficient authority, organizational freedom, time, resources and management prerogative to:
 1. Identify radiation safety problems;
 2. Initiate, recommend, or provide corrective actions;
 3. Stop unsafe operations; and,
 4. Verify implementation of corrective actions.

Our signatures noted below will attest to the issues noted above. Please make a copy of this document for your files and return the original to my attention.

Sincerely,


Executive Management


Patti L. Haner, C.N.M.T.
Radiation Safety Officer

Applicability Table

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RADIOACTIVE MATERIAL

8.5 Item 5

Byproduct Material	Chemical/Physical Form	Purpose	Amount
Material in 35.100	Any	As Needed(excluding Xe-133)	limited to cardiovascular clinical procedures
Material in 35.200	Any	As Needed(excluding Xe-133)	limited to cardiovascular clinical procedures

RADIOACTIVE MATERIAL – RECORDKEEPING FOR DECOMMISSIONING AND FINANCIAL ASSURANCE

8.7 Item 5

No Response is Required

RADIOACTIVE MATERIAL USAGE

8.8 Item 6

Material in 35.100	Medical use of Unsealed Byproduct Material for Uptake, dilution, and excretion studies for which a written directive is not required
Material in 35.200	Medical use of Unsealed Byproduct Material for Imaging and localization studies for which a written directive is not required (excluding Xe-133) limited to cardiovascular clinical procedures

RADIATION SAFETY PROGRAM RESPONSIBILITY

8.10 Item 7

Radiation Safety Officer

Patti L. Haner, C.N.M.T.

8.11 Item 7

Authorized Users

Materials

Ben Dwamena, M.D..

35.100, and 35.200
(excluding Xe-133) limited to cardiovascular
clinical procedures

David Woodbury, M.D.

35.100, and 35.200
(excluding Xe-133) limited to cardiovascular
clinical procedures

Lorraine M. Fig, M.B., Ch.B

35.100, and 35.200
excluding Xe-133) limited to cardiovascular
clinical procedures

Milton D. Gross, M.D.

35.100, and 35.200
excluding Xe-133) limited to cardiovascular
clinical procedures

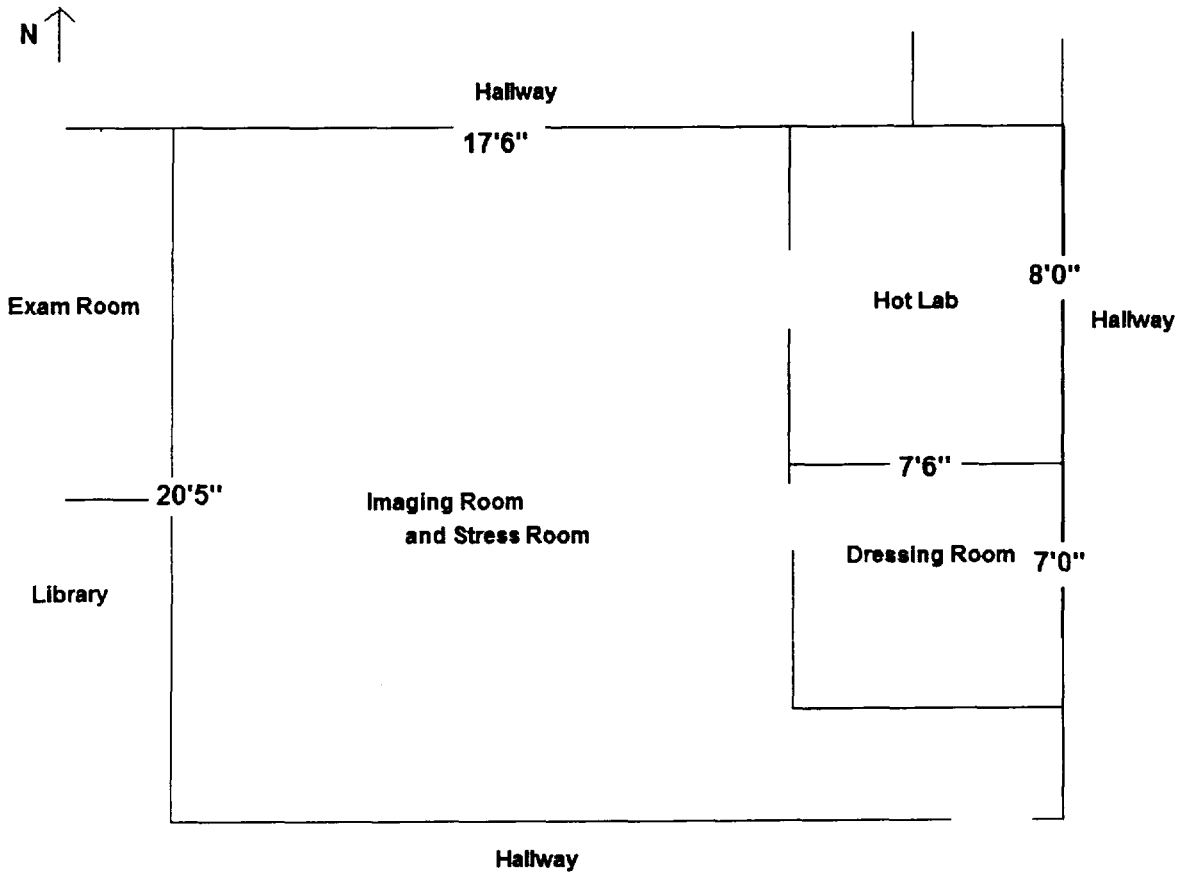
All named users are currently authorized on existing NRC licenses.

FACILITIES AND EQUIPMENT

FACILITY DIAGRAM

8.15 Item 9

**Wilfredo Rivera, M.D., P.C.
Nuclear Medicine Department**



Directly below the facility is a cement slab.
Directly above the facility is the roof.
Hot lab will be secured by lock and key.
There are no room/suite numbers in this department.

RADIATION MONITORING INSTRUMENTS

8.16 Item 9

We have developed and will implement and maintain written survey meter calibration procedures in accordance with the requirements in 10 CFR 20.1501 and that meet the requirements of 10 CFR 35.61.

**DOSE CALIBRATOR AND OTHER EQUIPMENT USED TO MEASURE DOSAGES OF
UNSEALED BYPRODUCT MATERIAL**

8.17 Item 9

Equipment used to measure dosages will be calibrated in accordance with nationally recognized standards or the manufacturer's instructions.

RADIATION PROTECTION PROGRAM

OCCUPATIONAL DOSE

8.22 Item 10

Either we will perform a prospective evaluation demonstrating that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10CFR Part 20 or we will provide dosimetry that meets the Criteria in the section entitled "Radiation Safety Program – Occupational Dose" in NUREG-1556 Vol 5.

AREA SURVEYS

8.23 Item 10

We have developed and will implement and maintain written procedures for area surveys in accordance with 10 CFR 20.1101 that meet the requirements of 10 CFR 20.1501 and 10 CFR 35.70.

SAFE USE OF UNSEALED LICENSED MATERIAL

8.24 Item 10

We have developed and will implement and maintain procedures for safe use of unsealed byproduct material that meet the requirements of 10 CFR 20.1101 and 10 CFR 20.1301.

SPILL PROCEDURES

8.25 Item 10

We have developed and will implement and maintain written procedures for safe response to spills of licensed material in accordance with 10 CFR 20.1101

MINIMIZATION OF CONTAMINATION

8.27 Item 10

A response is not necessary but make sure before shipping this out!!!!

WASTE MANAGEMENT

8.28 Item 11

We have developed and will implement and maintain written waste disposal procedures for licensed material in accordance with 10 CFR 20.1101, that also meet the requirements of the applicable section of Subpart K to 10 CRF Part 20 and 10 CFR 35.92.



FedEx
TRK# 8613 2065 3059
EZIS

TUE - 03 JUL A2
PRIORITY OVERNIGHT

NY-BDFA

ORD
IL-US
60532



Emp# 550179 02.JUL.97 FMTA

Insert
airbill
here

11
28
FedEx. US Airbill
Express
TRK# 8613 2065 3059

1. From: This portion may be removed for recipient's records.
Date: 7-2-07 FedEx Tracking Number: 861320653059

Sender's Name: Barbara Humenny Phone: 810 720-7167

Company: MICHIGAN CARDIOLOGY PC

Address: 1386 S LINDEN RD

City: FLINT State: MI Zip: 48932-4185

2. Your Internal Billing Reference

3. To: Recipient's Name: US Nuclear Reg. Commission Phone: _____

Company: Region III, Materials Licensing Section

Recipient's Address: 2443 Warrenville Rd.

Address: Ste 210

City: Waste State: IL Zip: 60532-4352
0354415473



8613 2065 3059

Recipient's Copy

4. Express Package Service
 FedEx Priority Overnight
 FedEx Standard Overnight
 FedEx 2Day
 FedEx 3Day Freight
 FedEx 10Day Freight
 FedEx 15Day Freight
 FedEx 30Day Freight

5. Packaging
 FedEx Envelopes
 FedEx Pak
 FedEx Box
 FedEx Tube
 Other

6. Special Handling
 Fragile
 Restricted
 Hazardous
 High Value
 Signature Required
 Signature Restricted
 Signature Prohibited

7. Payment Method
 Recipient
 Third Party
 Credit Card
 Cash/Check

8. Recipiental Delivery Signature Options
 No Signature
 Direct Signature
 Indirect Signature

519