

NAME OF APPLICANT: WILFREDO RIVERA, M.D., P.C.
ADDRESS (physical location): 2335 South Linden Rd
TYPE OF LICENSE: PRIVATE PRACTICE
DOCKET NO.: 030-37504
CONTROL NO.: 316352
NRC REVIEWERS CONDUCTING THE VISIT: Toye Simmons

NAMES AND TITLES OF APPLICANT PERSONNEL CONTACTED DURING VISIT::

DR. W. RIVERA - owner
Patti Haner - RSO
BARBARA Humenny - office MANAGER

AREAS DISCUSSED OR REVIEWED DURING THE PRE-LICENSING VISIT

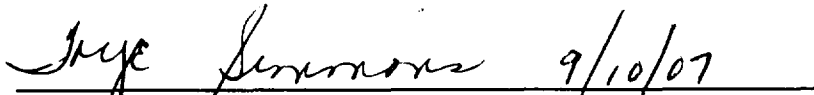
- 1. Business Operations
- 2. Facility
- 3. Radiation Safety Operations
- 4. Personnel

APPLICANT (Management Representative) :



Signature and date Wilfredo RIVERA, M.D. 9/10/07

NRC REVIEWER:


Signature and date Toye Simmons 9/10/07

NAME OF APPLICANT: **Wilfredo Rivera, M.D., P.C.**
DOCKET NO.: **030-37504**
CONTROL NO.: **316352**

PRE-LICENSING VISIT SUMMARY:

A pre-licensing site visit was conducted at Wilfredo Rivera, M.D., P.C. (Rivera, P.C.), 2335 South Linden Road, Flint, Michigan on September 10, 2007. Rivera, P.C. applied to the NRC in application dated July 7, 2007, for a new license to perform 10 CFR Part 35 diagnostic studies. The reviewer evaluated the areas below in order to reasonably ensure that the applicant will use the requested radioactive materials as intended:

1. Business Operations

Rivera, P.C. moved into a stand alone building at 2335 South Linden Road, Flint, Michigan on August 31, 2007. Prior to move, Dr. Rivera was half owner of Michigan Cardiology, P.C. (21-32110-01) also located in Flint, Michigan. Rivera, P.C. is registered with the State of Michigan to use cobalt-57 and thallium-201 (NARM material).

Wilfredo Rivera, M.D. is the owner of this cardiology practice and is the owner of the building housing his practice. He is an established cardiologist and is on staff at a large area hospital. Dr. Rivera has contracted with four physicians to act as authorized users under this license. Each of the physicians are listed as authorized users for the same type of material on other NRC licenses.

Ms. Barbara Humenny, Office Manager, provided current copies of Rivera, P.C.'s telephone bill, the Internal Revenue Tax ID number, and the business Article of Incorporation filed by Dr. Rivera on February 7, 2007. The facility security system was discussed as well as building access by ancillary personnel and based on the information provided by Ms Humenny, building security appeared to have been adequately addressed.

2. Facility

The reviewer toured the business office, lobby/waiting room, imaging room, hot lab, cardiac stress room, patient waiting areas and the ultra sound room. The building is relatively new and completely functional. At the time of the visit the reviewer noted several patients in the lobby awaiting their exams/procedures. The company holds a permit issued by the State of Michigan to perform cardiac studies using thallium-201, and cobalt-57 for calibration purposes. The reviewer concluded that Rivera, P.C. has an adequate facility to conduct Part 35 diagnostic studies. The facility is located in an area that supports other medical offices and clinics, including a nearby hospital.

3. Radiation Safety Operations

During the tour of the facility the reviewer noted equipment typically used in types of operations that conduct medical imaging. The equipment includes, but not limited to: 1) a Capintec CII dose calibrator; 2) a calibrated Ludlum model 14C survey meter; 3) L-block shield; 4) a SPECT camera for cardiac imaging; and 5) a treadmill for conducting stress tests. As of this visit the applicant has not performed any nuclear studies.

The reviewer interviewed the Chief Technologist/RSO and determined that Rivera, P.C. has facilities, equipment and procedures for conducting its radiation safety program. The applicant has hired a consultant to assist with instrument calibrations, personnel training and to audit the license program on a periodic basis. They are in the process of providing training for individuals working in and around the radiation use areas.

4. Personnel

This is a cardiology office which provides medical services including diagnostic nuclear medicine cardiac studies. Most of the personnel hired at Rivera, P.C. worked together at another NRC licensee facility.

In addition to the owner and the office manager, Rivera, P.C. employs a total of 10 other individuals most of whom are nurses and clerical staff. Of the 10 there is one certified nuclear medicine technologist who also serves as the RSO. In the future, Rivera, P.C. expects to hire at least one additional nuclear medicine technologist. Rivera, P.C. does not conduct background checks on its employees, including individuals that will use radioactive materials.

Rivera, P.C. representatives allowed the reviewer to see driver's licenses for the owner, RSO/nuclear medicine technologist, and the office manager. No issues were identified.

[Handwritten Signature] 9/12/07

Reviewer Signature and date

[Handwritten Signature] 9/13/2007

Supervisor Signature and date