

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Michigan Internal Medicine & Cardiology Associates
2191 South Boulevard
Suite 101
Auburn Hills, Michigan 48326

REPORT NUMBER(S) 2013-01

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-35953

4. LICENSE NUMBER(S)

21-32376-01

5. DATE(S) OF INSPECTION

02/27/2013

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:


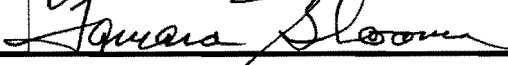
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

Non-cited violation(s) were discussed involving the following requirement(s):

- ☐ 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Bill C. Lin		3/12/13
BRANCH CHIEF	T. Bloomer		3/13/13

Docket File Information

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6. INSPECTION PROCEDURES USED

87130

7. INSPECTION FOCUS AREAS

3.01-3.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02201

2. PRIORITY

5

3. LICENSEE CONTACT

Stelian Marinescu, M.D. RSO

4. TELEPHONE NUMBER

(248) 454-8050

☒ Main Office Inspection

Next Inspection Date: February, 2018

☐ Field Office Inspection☐ Temporary Job Site Inspection

PROGRAM SCOPE

The licensee is a cardiology clinic located in Auburn Hills, Michigan and is opened every Friday of each week. The licensee is authorized to use licensed material permitted by Title 10 Code of Federal Regulations 35.100 and 35.200. The cardiology clinic is staffed with one full-time nuclear medicine technologist (NMT). The clinic performs approximately six diagnostic cardiology procedures weekly using Tc99m from the local nuclear pharmacy in the form of unit doses. The licensee obtained an outside consultant to perform program audits, instrument calibrations, and training.

Performance Observations

The inspection consisted of tour of the facility, and independent measurements. The inspector also reviewed selected records such as dosimetry records, annual audits, radiation training, survey instrument calibrations, package receipt, and dose calibrator calibrations and constancy checks. At the time of the inspection, the nuclear medicine technologist (NMT) was not scheduled to work. However, the inspector was able to interview the NMT the following week. The NMT appeared knowledgeable regarding radiation safety, and waste handling techniques. The inspector also performed an in office review of daily and weekly survey results. The inspector performed an telephone exit with the licensee on March 12, 2013.

No violations of NRC requirements were identified.