

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>Michigan Internal Medicine & Cardiology Associates 2191 South Boulevard Auburn Hills, Michigan 48326</p> <p>REPORT NUMBER(S) 2018001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>	
<p>3. DOCKET NUMBER(S)</p> <p>030-35953</p>	<p>4. LICENSE NUMBER(S)</p> <p>21-32376-01</p>	<p>5. DATE(S) OF INSPECTION</p> <p>April 12, 2018</p>

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:

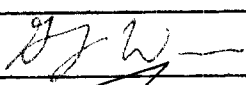
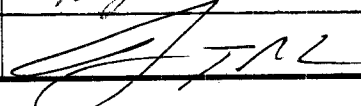
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Geoffrey Warren, Sr. HP		4/12/18
BRANCH CHIEF	Aaron McCraw		5/2/18

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Michigan Internal Medicine & Cardiology Associates 23100 Cherry Hill Dearborn, Michigan REPORT NUMBER(S) 2018001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-35953	4. LICENSE NUMBER(S) 21-32376-01	5. DATE(S) OF INSPECTION April 12, 2018
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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01 - 03.09
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Stelian Marinescu, M.D., RSO	4. TELEPHONE NUMBER (313) 359-3652
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Main Office Inspection Next Inspection Date: 04/12/2023

Field Office Inspection 23100 Cherry Hill St, Dearborn, MI

Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced routine inspection of a medical licensee that operated two nuclear medicine clinics located in Auburn Hills and Dearborn, Michigan, with authorization to perform diagnostic nuclear medicine procedures. The nuclear medicine department at the Dearborn clinic was staffed with one nuclear medicine technologist who worked at this facility primarily on Mondays, but occasionally on other days when needed. The technologist typically administered 80 diagnostic doses monthly at this site, up to a maximum of 24 doses daily. The diagnostic procedures were limited to cardiac stress tests and occasional MUGA procedures. The clinic received unit doses as needed from a licensed nuclear pharmacy. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy. The same technologist worked at the Auburn Hills clinic on Thursdays, performing a similar number of procedures.

Performance Observations: The technologist was not available at this site during the inspection. By telephone, the technologist described daily hot lab checks, package receipt surveys and wipes, dose preparation and administration, waste handling and disposal, and response to spills and other emergencies. The inspector noted no concerns with these activities. The inspector reviewed documentation of these activities, meter calibration, and quarterly audits by a medical consultant. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. Review of dosimetry records indicated no exposures of regulatory concern. The inspector performed independent and confirmatory radiation measurements that were consistent with licensee survey records and postings.

No violations were identified as a result of this inspection.