

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Cardiology Associates of Michigan, P.C. 25910 Kelly Rd. Suite B Roseville, MI REPORT NUMBER(S) 2019001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-32566	4. LICENSE NUMBER(S) 21-26368-01	5. DATE(S) OF INSPECTION 2/28/19	

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	Robert G. Gattone, Jr.	<i>Robert G. Gattone, Jr.</i>	3/7/19
BRANCH CHIEF	Aaron T. McCraw	<i>Aaron T. McCraw</i>	3/8/2019

Docket File Information

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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 02.01 through 02.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Nancy Mesiha, RSO	4. TELEPHONE NUMBER (313) 590-4513
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☒ Main Office Inspection Next Inspection Date: 02/28/2019

☐ Field Office Inspection _____

☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of the licensee's Roseville, Michigan radiation safety program. The work hours for the Roseville facility are 8:30am-5:30pm Monday, Wednesday, Thursday, and every other Tuesday.

Performance Observations

The inspector: (1) observed that licensed material was secured as required; (2) noted that the RSO was as required; (3) noted that there was only 1 nuclear medicine technologist (NMT); (4) noted that the licensee conducted about 8 technetium-99m (Tc-99m) Myoview tests per day; (5) noted that MUGA scans were rare; (6) observed the NMT prepare a Tc-99m Myoview dosage, including use of gloves, long forceps, lab coat, and an L-block; (7) observed the NMT demonstrate how she would respond to a radioactive spill based on the inspector's scenario; (8) used a calibrated, NRC-owned survey instrument to conduct an independent ambient exposure rate survey at selected surfaces in the hot lab; (9) observed two calibrated survey instruments; (10) reviewed selected dosimetry badge records for both locations for 2014 through 1/14/19, and the whole body and extremity annual doses were well below the annual dose limits; and (11) reviewed selected radiation protection program audits.

No violations of NRC regulatory requirements were identified as a result of this inspection.