

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:
*MIDWEST CARDIOLOGY ASSOCIATES
30626 FORD ROAD
GARDEN CITY, MI*

2. NRC/REGIONAL OFFICE
Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

REPORT NUMBER(S) 15-01

3. DOCKET NUMBER(S)
030-36540

4. LICENSE NUMBER(S)
21-32502-01

5. DATE(S) OF INSPECTION
4/11/15

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	E.L. Kulzer	<i>E.L. Kulzer</i>	<i>4/11/15</i>
BRANCH CHIEF	<i>Aaron T. McCraw</i>	<i>ATM</i> for ATM	<i>4/9/15</i>

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Midwest Cardiology Associates 30626 Ford Road Garden City, MI 48135 REPORT NUMBER(S) 15-01	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) 030-36540	4. LICENSE NUMBER(S) 21-32502-01	5. DATE(S) OF INSPECTION 4/1/2015
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6. INSPECTION PROCEDURES USED IP 87120	7. INSPECTION FOCUS AREAS 03.01 through 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 2201	2. PRIORITY 5	3. LICENSEE CONTACT Emmanunuel Papisifakis	4. TELEPHONE NUMBER (734) 261-9211
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Main Office Inspection Next Inspection Date: 4/1/2020

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine inspection of a private clinic performing approximately 70 diagnostic nuclear medicine procedures per week. One nuclear medicine technologist currently performs all patient procedures Tuesday, and Wednesday. The licensee obtains licensed material as unit doses from an area nuclear pharmacy, and does not use bulk doses, or molybdenum/technetium generators.

Performance Observations

The inspector observed one stress dose of technetium-99m being administered. This activity in conjunction with interviews of available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, package receipt, daily surveys, waste handling and disposal procedures were successfully demonstrated. As outside consultant performs quarterly program audits that appear to adequately oversee licensed activities. Licensed material was observed as adequately secured during the review and was not readily accessible to members of the public. A survey meter was found to be calibrated and operational, and performed well in side-by-side comparison with an NRC instrument.

Independent measurements taken did not indicate readings in excess of Title 10 of the Federal Regulations (10CFR) Part 20 limits in restricted or unrestricted areas. Personal whole body and extremity dosimetry was observed being worn by the staff during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits. Dosimetry records indicated maximum whole body and extremity readings for 2014 of 27 mrem and 309 mrem.

There were no violations of NRC regulatory requirements found during this inspection.