

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Cardiology Consultants of East Michigan 1031 Suncoast Drive Lapeer, MI 48446 REPORT NUMBER(S) 2017001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-37297	4. LICENSE NUMBER(S) 21-32624-01	5. DATE(S) OF INSPECTION June ²⁸ , 2017	

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.


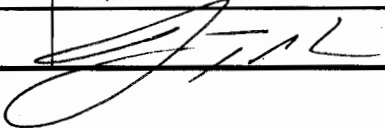
3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

_____ 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	Navid Tehrani		6/20/17
BRANCH CHIEF	Aaron McCraw		7/18/17

Docket File Information
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3. DOCKET NUMBER(S) 030-37297	4. LICENSE NUMBER(S) 21-32624-01	5. DATE(S) OF INSPECTION June 28, 2017
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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01 - 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT David Brill, MD	4. TELEPHONE NUMBER (810) 733-0790
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Main Office Inspection Next Inspection Date: 06/28/2022

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of a small cardiology clinic authorized to use licensed material permitted by 10 CFR 35.200. The licensee was staffed with three part-time nuclear medicine technologists. The cardiology clinic performed 60 - 100 diagnostic cardiology procedures per month using technetium-99m from the local nuclear pharmacy in the form of unit doses. The licensee was operational Monday through Friday 9:00am to 5:00pm.

PERFORMANCE OBSERVATIONS

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, and waste handling and disposal procedures were successfully demonstrated. The licensee obtained an outside consultant to perform program audits, instrument calibrations, and radiation safety training. The last audit was performed 5/1/17 with no findings. The inspector observed two rest stress tests and one treadmill stress test with no issues of concern.

Licensed material was adequately secured and not readily accessible to members of the general public. The licensee possessed a radiation survey meter that was calibrated, operational, and performed well in side-by-side comparison with an NRC instrument. Independent measurements did not indicate readings in excess of 10 CFR Part 20 limits in restricted or unrestricted areas. Personal whole body and extremity dosimetry were observed being worn by the staff during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits.

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