

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:
Cardiology Consultants of Michigan
3535 West 13 Mile Road
Suite 232
Royal Oak, MI 48073

REPORT NUMBER(S) 2009-001

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4351

3. DOCKET NUMBER(S)
030-36295

4. LICENSEE NUMBER(S)
21-32460-01

5. DATE(S) OF INSPECTION
5/5/2009

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, NUREG-1600, to exercise discretion, were satisfied.

_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

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. Kulzer/G Parker		05/5/2009

Handwritten initials

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1. LICENSEE Cardiology Consultants Of Michigan REPORT NUMBER(S) 2009001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-36295	4. LICENSE NUMBER(S) 21-32460-01	5. DATE(S) OF INSPECTION 05/5/2009	
6. INSPECTION PROCEDURES USED 871300		7. INSPECTION FOCUS AREAS 03.01-03.07	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 2201	2. PRIORITY 5	3. LICENSEE CONTACT Joel Kahn, M.D.	4. TELEPHONE NUMBER 248.551.5100
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Main Office Inspection Next Inspection Date: 5/2014

Field Office

Temporary Job Site Inspection

PROGRAM SCOPE

Program Scope

The licensee is a small cardiac practice located in Royal Oak, Michigan licensed activities were conducted at the location on the license which is on the campus of Wm. Beaumont Hospital.

The nuclear medicine department was staffed with one full-time nuclear medicine technologists. The licensee's nuclear medicine staff typically administered 2-5 diagnostic doses per day (Monday – Thursday). Doses were exclusively technicium-99 for cardiac studies. Doses were receives as unit doses from a licensed radiopharmacy. All waste was either held for decay-in-storage (DIS) or returned to the radiopharmacy. No imaging is performed on Fridays.

Performance Observations

The inspector observed one diagnostic administration of technicium-99m, a cardiac stress dose, including dose preparation and disposal, and identified no concerns with procedure. Licensee staff demonstrated package receipt and return surveys, dose calibrator constancy, daily survey meter tests, daily and weekly contamination surveys. The inspector identified no issues with these activities. Interviews with licensee personnel indicated sufficient knowledge of radiation safety procedures and policies.

Licensed material was observed adequately secured during the review and was not readily accessible to members of the general public.

Personal dosimetry records reviewed indicated exposures of less than one Rem per year.