

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: <i>Cardiovascular Clinical Associates</i> <i>29577 Telegraph Road</i> <i>Southfield, MI, 48034</i>  REPORT NUMBER(S) <i>2009-001</i>	2. NRC/REGIONAL OFFICE  REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD LISLE IL 60532
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3. DOCKET NUMBER(S) <i>03032696</i>	4. LICENSE NUMBER(S) <i>21-2691-01</i>	5. DATE(S) OF INSPECTION <i>July 7, 2009</i>
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**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) 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations and Corrective Actions)

*License 21-2691-01, item 15A states that licensee shall conduct its program in accordance with statements made to the NRC. In its application, licensee committed to have its personnel wear dosimetry.*  
*Contrary to the above, on July 7, 2009, one tech was not wearing dosimetry.*  
*As corrective action, tech located and began wearing his dosimetry*

**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	<i>M. Imron</i>	<i>[Signature]</i>	<i>7/7/09</i>
NRC INSPECTOR	<i>G. Parker</i>	<i>[Signature]</i>	<i>7/7/09</i>

**Docket File Information**  
**SAFETY INSPECTION REPORT**  
**AND COMPLIANCE INSPECTION**

1. LICENSEE <b>Cardiovascular Clinical Associates</b> REPORT NUMBER(S) <b>2009-001</b>		2. NRC/REGIONAL OFFICE <b>Region III</b> <b>2443 Warrenville Road</b> <b>Lisle, IL 60532</b>	
3. DOCKET NUMBER(S) <b>030-32696</b>	4. LICENSE NUMBER(S) <b>21-26391-01</b>	5. DATE(S) OF INSPECTION <b>7/7/09</b>	
6. INSPECTION PROCEDURES USED <b>87130</b>	7. INSPECTION FOCUS AREAS <b>03.01-03.07</b>		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) <b>2201</b>	2. PRIORITY <b>5</b>	3. LICENSEE CONTACT <b>M. Imran Qureshi</b>	4. TELEPHONE NUMBER <b>248/799-2600</b>
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: <u>7/2014</u>	
<input type="checkbox"/> Field Office			
<input type="checkbox"/> Temporary Job Site			

**PROGRAM SCOPE**

Licensee is a cardiac clinic located in Southfield, MI. Licensee has a small sized nuclear medicine program conducting cardiac studies. The licensee has two techs who performs approximately twelve procedures per day. This clinic receives its radiopharmaceuticals in the form of unit doses from G E Health.

**Performance Observations**

The inspector toured the facilities and interviewed staff members. Each appeared knowledgeable in radiation safety. Licensee personnel demonstrated survey techniques for the inspector. Staff members also demonstrated proper rad waste handling practices. Independent surveys by the inspector did not detect any abnormal readings and were within the expected range.

The inspector observed members of the nuclear medicine staff perform injections of radiopharmaceuticals. Techniques employed by the staff demonstrated good handling practices as well as adequate knowledge of radiation safety.

The inspector identified one tech as not wearing his dosimetry while working with material. Licensee was cited for this violation of license conditions. Corrective action for this violation was for the tech to retrieve his dosimetry from his locker and wear it.

*Handwritten initials/signature*