

# SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1 LICENSEE/LOCATION INSPECTED:

**Nuclear Cardiac Imaging, LLC**  
3303 Dobson Drive  
Bay City, MI 48706

2. NRC/REGIONAL OFFICE

**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4352**

REPORT 2006-001

3 DOCKET NUMBER(S)

**03036938**

4 LICENSEE NUMBER(S)

**21-32577-01**

5. DATE(S) OF INSPECTION

**January 17, 2006**

**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	<b>Robert P. Hays</b>		<b>1/17/2006</b>

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

1. LICENSEE <b>Nuclear Cardiac Imaging, LLC</b> REPORT NUMBER(S) <b>2006-001</b>		2. NRC/REGIONAL OFFICE <b>Region III</b>	
3. DOCKET NUMBER(S) <b>03036938</b>		4. LICENSE NUMBER(S) <b>21-32577-01</b>	5. DATE(S) OF INSPECTION <b>January 17, 2006</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>02220</b>	2. PRIORITY <b>3</b>	3. LICENSEE CONTACT <b>Dale Sharard, NMT</b>	4. TELEPHONE NUMBER <b>989-326-0929</b>
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Main Office Inspection      Next Inspection Date: **January 2009**

Field Office \_\_\_\_\_

Temporary Job Site \_\_\_\_\_

**PROGRAM SCOPE**

**The licensee was a cardiac mobile nuclear medicine service authorized by the license to use any byproduct material as needed permitted by 10 CFR 35.200 at the address specified on the license and at temporary job sites of the licensee anywhere in the United States where the U. S. Nuclear Regulatory Commission maintains jurisdiction for regulation of licensed material. Licensed activities were initiated on September 23, 2005. The nuclear cardiac mobile service conveyance was staffed with one nuclear medicine technologist (NMT) who routinely provides cardiac rest and stress services to three client locations each week. Each location averages 6 diagnostic studies. All licensed material is received, used, and stored in the nuclear cardiac mobile service conveyance. The licensee received unit doses as ordered from a Saginaw, MI, nuclear pharmacy. All waste was held for decay-in-storage (DIS) or returned to the nuclear pharmacy as a limited quantity shipment.**

**Performance Observations**

**During the inspection, the licensee's NMT demonstrated/discussed: (1) survey meter use and calibration; (2) package check-in procedures and wipe test counting; (3) dosimetry; (4) dose calibrator checks; (5) security of license materials; (6) DOT requirements; and (7) 10 CFR 35.80(a)(1) requirements pertaining to mobile medical services.**