

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

1. LICENSEE <b>Map Cardiology, LLC</b> REPORT <b>2006-001</b>	2. NRC/REGIONAL OFFICE <b>Region III</b> <b>2443 Warrenville Road</b> <b>Lisle, IL 60532</b>
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3. DOCKET NUMBER(S) <b>030-36978</b>	4. LICENSE NUMBER(S) <b>24-32582-01</b>	5. DATE(S) OF INSPECTION <b>February 10, 2006</b>
6. INSPECTION PROCEDURES <b>87130</b>	7. INSPECTION FOCUS AREAS <b>03.01-03.07</b>	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM <b>2121</b>	2. PRIORITY <b>G5</b>	3. LICENSEE CONTACT <b>Kenneth Andrews, M.S., RSO</b>	4. TELEPHONE NUMBER <b>314-251-7258</b>
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<input type="checkbox"/> Main Office Inspection	Next Inspection Date: <b>February 2011</b>
<input checked="" type="checkbox"/> Field	<b>605 Old Ballas Rd., St. Louis, MO</b>
<input type="checkbox"/> Temporary Job Site	

**PROGRAM SCOPE**

This licensee maintains two locations of use and storage as specified in the current license: 755 Dunn Rd., Hazelwood, MO and 605 Old Ballas Rd., St. Louis, MO. This inspection reviewed the Old Ballas Rd. location only.

The licensee performs approximately 120 diagnostic cardiology procedures monthly using Tc99m Myoview and thallium-201. Two full-time technologist currently perform all patient procedures at the location inspected. One technologist is employed at the Dunn Rd. location. Generators are not received and all material is obtained from an area nuclear pharmacy in the form of unit doses. An outside consultant (also the RSO), performs quarterly audits which appears to adequately maintain program compliance. The licensee was established as a new business entity on 8/1/05.

**Performance Observations**

Interviews conducted with available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, daily surveys, and injection technique were successfully demonstrated or observed.

Licensed material was observed adequately secured during the review. Visitors and patients are escorted by staff and, according to licensee representatives, the hot-lab area is locked when not under direct surveillance.

Independent measurements taken did not indicate readings in excess of regulatory requirements. Personal dosimetry records reviewed indicated whole-body readings for 2005 of 534 mRem and 1190 mRem extremity.

### SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: <b>Map Cardiology, LLC</b> 12800 Corporate Hill, Suite 400 St. Louis, MO 63131		2. NRC/REGIONAL OFFICE <b>U.S. Nuclear Regulatory Commission</b> Region III 2443 Warrenville Road Lisle, Illinois 60532-4351	
REPORT                      2006-001			
3. DOCKET NUMBER(S) 030-36978	4. LICENSEE NUMBER(S) 24-32582-01	5. DATE(S) OF INSPECTION February / 0 , 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.

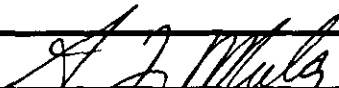
\_\_\_\_\_ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

- 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	S. J. Mulay		2/10/06

