

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: <b>Cardiovascular Medicine 1531 West 32<sup>nd</sup> Street Suite 208 Joplin, MO 64804</b> REPORT NUMBER(S) <b>2010-01</b>	2. NRC/REGIONAL OFFICE <b>U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351</b>
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3. DOCKET NUMBER(S) <b>030-34915</b>	4. LICENSEE NUMBER(S) <b>24-32149-01</b>	5. DATE(S) OF INSPECTION <i>April 21, 2010</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:

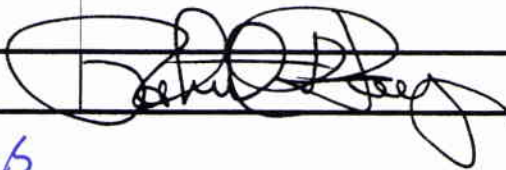
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.

\_\_\_\_\_ Non-Cited Violation(s) 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>		<i>4/21/10</i>

*RPH*

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3. DOCKET NUMBER(S) <b>03034915</b>	4. LICENSE NUMBER(S) <b>24-32149-01</b>	5. DATE(S) OF INSPECTION <b>April 21, 2010</b>	
6. INSPECTION PROCEDURES USED <b>87131 (10/24/02)</b>		7. INSPECTION FOCUS AREAS <b>03.01-03.07</b>	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) <b>02201</b>	2. PRIORITY <b>5</b>	3. LICENSEE CONTACT <b>J. C. Clouse, DO, RSO</b>	4. TELEPHONE NUMBER <b>417/623-6343</b>
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Main Office Inspection      Next Inspection Date: **April 2015**

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

Temporary Job Site Inspection      **Judy Langevin, NMT**

**PROGRAM SCOPE**

The licensee was a medical facility located in Joplin, Missouri, authorized by the license to use as needed any byproduct material identified in 10 CFR 35.100, and 35.200 (excluding xenon-133, aerosols, and generators) for medical use described in 10 CFR 35.100, and 35.200 (excluding xenon-133, aerosols, and generators). Licensed activities were conducted in the nuclear medicine suite at the location indicated on the license. The nuclear medicine department was staffed with one nuclear medicine technologist (NMT). The NMT routinely conducted 4 scheduled patient rest and stress cardiac studies on Mondays, and Wednesdays each week. The licensee received unit doses as ordered from a local licensed nuclear pharmacy. All waste was held for decay-in-storage (DIS) or returned to the nuclear pharmacy as a limited quantity shipment. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings. No change in RSO or NMT since the previous inspection.

**Performance Observations**

During the inspection, the licensee's NMT demonstrated/discussed: (1) unit dose prep and safe use; (2) package check-in and return procedures; (3) wipe test counting; (4) dose calibrator tests; (5) security of license materials; (6) radiation safety program reviews; (7) surveys; (8) sealed source inventory; (9) dosimetry; and (10) any minor contamination events (none).