

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

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| 1. LICENSEE/LOCATION INSPECTED:<br>Gateway Cardiology, P.C.<br>10012 Kennerly Road, Suite 301<br>St. Louis, Missouri 63128 | 2. NRC/REGIONAL OFFICE<br>U.S. Nuclear Regulatory Commission, Region III<br>2443 Warrenville Road, Suite 210<br>Lisle, Illinois 60532 |
| REPORT NUMBER(S): 2010-001   |   |

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| 3. DOCKET NUMBER(S)<br>030-35167 | 4. LICENSEE NUMBER(S)<br>24-32202-01 | 5. DATE(S) OF INSPECTION<br>December 16, 2010 |
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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

**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'S REPRESENTATIVE |                    |                          |          |
| NRC INSPECTOR             | Geoffrey M. Warren | <i>Gj Warren</i>         | 12/16/10 |
| Branch Chief              | Tamara E. Bloomer  | <i>Tamara E. Bloomer</i> | 12/21/10 |

*Docket File Information*  
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| <b>1. LICENSEE</b><br>Gateway Cardiology<br>St. Louis, MO<br><br>REPORT NUMBER(S) 2010-001 | <b>2. NRC/REGIONAL OFFICE</b><br>U.S. Nuclear Regulatory Commission, Region III<br>2443 Warrenville Road, Suite 210<br>Lisle, Illinois 60532 |
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| <b>6. INSPECTION PROCEDURES</b><br><br>87130 | <b>7. INSPECTION FOCUS AREAS</b><br><br>03.01 – 03.08 |
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**SUPPLEMENTAL INSPECTION INFORMATION**

|                                |                             |  |  |
|--------------------------------|-----------------------------|--|--|
| <b>1. PROGRAM</b><br><br>02201 | <b>2. PRIORITY</b><br><br>5 | <b>3. LICENSEE CONTACT</b><br><br>Nizar A. Assi, M.D., RSO | <b>4. TELEPHONE NUMBER</b><br><br>314-894-0787 |
|--------------------------------|-----------------------------|--|--|

|  |                                 |
|--|---------------------------------|
| <input checked="" type="checkbox"/> Main Office Inspection<br><input type="checkbox"/> Field Office Inspection _____<br><input type="checkbox"/> Temporary Job Site Inspection _____ | Next Inspection Date: Dec. 2015 |
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**PROGRAM SCOPE**

The licensee was a medical facility located in St. Louis, Missouri, with authorization to use byproduct materials in 10 CFR 35.200. Licensed activities were conducted only at the location indicated on the license. The nuclear medicine department was staffed with one full-time nuclear medicine technologist. The technologist typically administered 140 diagnostic doses monthly. The diagnostic procedures were primarily technetium-99m cardiac imaging, with occasional thallium-201 when the technetium was not available. The department received unit doses as needed from a licensed nuclear pharmacy. All waste was either held for decay-in-storage or returned to the nuclear pharmacy.

**Performance Observations**

No administrations of licensed material were performed during the inspection. The technologist demonstrated survey meter QC, package receipt and return surveys, dose calibrator constancy, and daily and weekly contamination surveys. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.

The inspector closed the previous violation based on the licensee's access control for the hot lab. The technologist secured the room whenever he left the area. In addition, a lock had been installed on the door from the reception area; according to licensee personnel, this door was locked when no receptionist was present to control access.