

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

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| 1. LICENSEE/LOCATION INSPECTED: Allen County Cardiology 604 West Berry Fort Wayne, IN 46802 | | 2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Lisle, Illinois 60532-4351 | |
| REPORT 2006-001 | | | |
| 3. DOCKET NUMBER(S) 030-35340 | 4. LICENSEE NUMBER(S) 13-32243-01 | 5. DATE(S) OF INSPECTION December 19, 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 |  | 12/19/06 |

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

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|---|---|---|--|
| 1. LICENSEE Allen County Cardiology REPORT 2006-001 | | 2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road Lisle, IL 60532 | |
| 3. DOCKET NUMBER(S) 030-35340 | 4. LICENSE NUMBER(S) 13-32243-01 | 5. DATE(S) OF INSPECTION December 19, 2006 | |
| 6. INSPECTION PROCEDURES USED 87130 | 7. INSPECTION FOCUS AREAS 03.01-03.07 | | |
| SUPPLEMENTAL INSPECTION INFORMATION | | | |
| 1. PROGRAM 2201 | 2. PRIORITY G5 | 3. LICENSEE CONTACT Naveen Lal, MD, RSO | 4. TELEPHONE NUMBER 260-423-1331 |
| <input checked="" type="checkbox"/> Main Office Inspection | | Next Inspection Date: December 2011 | |
| <input type="checkbox"/> Field | | _____ | |
| <input type="checkbox"/> Temporary Job Site | | _____ | |

PROGRAM SCOPE

This active clinic performs approximately 130 cardiology procedures monthly using Tc99m Myoview. Two full-time technologists currently perform all patient procedures. Generators are not received and all material is obtained from an area nuclear pharmacy in the form of unit doses. An outside consultant performs semi-annual program audits which appears to adequately maintain program compliance.

Performance Observations

Interviews conducted with the technologist revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, daily surveys, waste handling and disposal and injection technique were successfully described or demonstrated.

Licensed material was observed locked and adequately secured during the review. According to the technologist, the hot-lab area is locked when not under direct surveillance. The overall building is locked after hours.

Independent measurements taken indicated a maximum reading of 5.0 mr/hr in the hot-lab area and essentially background (0.02mr/hr) in the imaging and unrestricted areas.

Personal dosimetry records reviewed indicated whole-body readings for 2005 of 860 mRem and 2150 mRem extremity. YTD 2006 readings showed whole-body exposure of 622 mRem and extremity of 1380 mRem. It should be noted that this is a one room clinical area. Personal exposures, therefore, partially reflect close proximity to the patient during administrations and imaging.