

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

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| 1. LICENSEE/LOCATION INSPECTED: Downriver Cardiology Consultants, P. C. 5400 Fort Street, Suite 200 Trenton, MI 48183 | 2. NRC/REGIONAL OFFICE <p style="text-align: center;"> UNITED STATES NUCLEAR REGULATORY COMMISSION REGION III 2443 WARRENVILLE ROAD, SUITE 210 Lisle, IL 60532-4352 </p> |
| REPORT 2007-001 | |
| 3. DOCKET NUMBER(S) 030-32396 | 4. LICENSEE NUMBER(S) 21-26330-01 |
| 5. DATE(S) OF INSPECTION November 1, 2007 | |

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 | Robert P. Hays | | 11/1/07 |

Docket File Information
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AND COMPLIANCE INSPECTION

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| 1. LICENSEE Downriver Cardiology Consultants REPORT NUMBER(S) 2007-001 | | 2. NRC/REGIONAL OFFICE Region III | |
| 3. DOCKET NUMBER(S) 03032396 | 4. LICENSE NUMBER(S) 21-26330-01 | 5. DATE(S) OF INSPECTION November 1, 2007 | |
| 6. INSPECTION PROCEDURES USED 87130 (10/24/02) | | 7. INSPECTION FOCUS AREAS 03.01 - 03.07 | |

SUPPLEMENTAL INSPECTION INFORMATION

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|------------------------------------|-------------------------|---|--|
| 1. PROGRAM CODE(S) 02201 | 2. PRIORITY 5 | 3. LICENSEE CONTACT Kevin Berlin, D.O., RSO | 4. TELEPHONE NUMBER 734-765-2220 |
|------------------------------------|-------------------------|---|--|

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| <input checked="" type="checkbox"/> Main Office Inspection | Next Inspection Date: November 1, 2007 |
| <input type="checkbox"/> Field Office | |
| <input type="checkbox"/> Temporary Job Site | |

PROGRAM SCOPE

The licensee was a medical clinic authorized by the license to use any byproduct material identified in 10 CFR 35.200 for any imaging and localization procedure approved in 10 CFR 35.200 (limited to cardiovascular clinical procedures excluding xenon-133 and aerosols) at the location specified on the license. Licensed activities were conducted Monday-Thursday each week in the nuclear medicine suite. The nuclear medicine department was staffed with one nuclear medicine technologists (NMT) who routinely conducted an average of 6-8 patient studies each day. The licensee received Cardiolite® unit doses as ordered from a local nuclear pharmacy. All waste was held for decay-in-storage (DIS) or returned to the nuclear pharmacy as a limited quantity shipment. No change in RSO since the previous inspection.

Performance Observations

During the inspection, the licensee's NMT demonstrated/discussed: (1) package check-in procedures and wipe test counting; (2) dosimetry; (3) dose calibrator checks; (4) unit dose handling procedures; (5) security of licensed material; (6) radiation safety program audits; (7) rad waste procedures; (8) sealed source inventory; and (9) contamination prevention procedures.