

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

1. LICENSEE Toledo Cardiology Consultants, Inc.  REPORT NUMBER(S) 11-02	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission, Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532
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3. DOCKET NUMBER(S) 150-00034 (Reciprocity)	4. LICENSEE NUMBER(S) Ohio 02220490000	5. DATE(S) OF INSPECTION July 27, 2011
6. INSPECTION PROCEDURES 87130	7. INSPECTION FOCUS AREAS 03.01 – 03.07	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM 2220	2. PRIORITY 3	3. LICENSEE CONTACT Tim Depinet, Nuclear Administrator	4. TELEPHONE NUMBER 419-251-3700
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Main Office Inspection Next Inspection Date: TBD

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

Temporary Job Site Inspection Downriver Medical Group, 15400 Northline Rd, Suite 101, Southgate, MI

**PROGRAM SCOPE**

The licensee provided mobile nuclear cardiology services in the southern Detroit suburbs under reciprocity. At the job site in Southgate, Michigan, one technologist performed between five and eight diagnostic cardiology procedures daily when on site, approximately twice monthly. Doses were received from a licensed nuclear pharmacy at the base location in Toledo, Ohio, assayed at that site, and transported to sites in Michigan. All waste and unused doses were returned to the base location in Toledo for decay in storage or to be returned to the pharmacy.

**PERFORMANCE OBSERVATIONS**

The inspector observed five resting doses of technicium-99m being administered during the inspection. These observations, as well as interviews with available staff, revealed an adequate understanding of emergency and material handling procedures and techniques. Radioactive package receipt, daily surveys and wipe tests, and waste handling and disposal procedures were successfully demonstrated. An outside consultant performed quarterly program audits that were adequate to oversee the program.

Licensed material was adequately secured and not readily accessible to members of the general public. The licensee possessed a radiation survey meter that was calibrated, operational, and performed well in side-by-side comparison with an NRC instrument. Independent measurements did not indicate readings in excess of Title 10 of the Code of Federal Regulations (10 CFR) Part 20 limits in restricted or unrestricted areas. Personal whole body and extremity dosimetry were observed worn by the staff during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits.

No violations were identified during this inspection.