

NRC FORM 601M PART 1 (10-2003) 10 CFR 1.901		U.S. NUCLEAR REGULATORY COMMISSION	
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE/LOCATION INSPECTED: Toledo Cardiology @ Down River Medical Group 15450 Northline Rd Southgate, MI 48195		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region II 2443 Warrenville Road Maita, Illinois 60532-4351	
REPORT 2007-001			
3. DOCKET NUMBER(S) 180000221	4. LICENSEE NUMBER(S) OH-220-49-0000	6. DATE(S) OF INSPECTION August 17 & 29, 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:			
<input type="checkbox"/> 1. Based on the inspection findings, no violations were identified.			
<input type="checkbox"/> 2. Previous violation(s) closed.			
<input type="checkbox"/> 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):			
<input checked="" type="checkbox"/> 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 pooling in accordance with 10 CFR 19.11.			
(Violations and Corrective Actions)			
10 CFR 20.1902 (e) requires that licensee post each area or room in which there is used or stored an amount of licensed material exceeding 10 times the quantity of such material specified in appendix c to part 20 with a conspicuous sign bearing the words "CAUTION, RADIOACTIVE MATERIAL(S)" or "DANGER, RADIOACTIVE MATERIAL".			
Contrary to the above, on August 17, 2007, the licensee stored material greater than 10 times the amount specified in appendix c to part 20 (but less than 100 times) in a room that was not posted with the required signs.			
Licensee posted the required signs when notified by the inspector of the violation.			
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	Tim Depinet		8-29-07
NRC INSPECTOR	George Parker		8/29/07
NRC FORM 601M PART 1 (10-2003)			

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

1. LICENSEE Toledo Cardiology REPORT NUMBER(S) 2007-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road Lisle, IL 60532	
3. DOCKET NUMBER(S) 150000211	4. LICENSE NUMBER(S) OH-220-49-0000	5. DATE(S) OF INSPECTION 8/17/07 & 8/29/07	
6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 2121	2. PRIORITY 5	3. LICENSEE CONTACT Tim Depinet	4. TELEPHONE NUMBER 419/251-3700
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<input type="checkbox"/> Main Office Inspection	Next Inspection Date: <u>N/A</u>
<input checked="" type="checkbox"/> Field <u>15450 Northline Rd, Southgate, MI</u>	
<input type="checkbox"/> Temporary Job Site _____	

PROGRAM SCOPE

Licensee is a mobile nuclear service operating in Detroit, Michigan. This licensee uses only unit doses of technetium-99m for cardiac studies supplied by Mallinckrodt Pharmacy. The licensee has one technician for patient studies. The licensee sees approximately 4-6 patients per day at the clinic.

Performance Observations

The inspector toured the facility and conducted interviews of the staff. Each appeared knowledgeable in radiation safety and isotope handling techniques. Package receipt procedures were demonstrated for the inspector as well as rad waste handling practices. Independent surveys by the inspector did not detect any abnormal reading and were within the expected range.

The inspector observed the nuclear medicine staff perform injections of radiopharmaceuticals. Techniques employed by the staff demonstrated good handling practices.

During the inspection, the inspector noted that the hot lab was not posted. 10 CFR 20.1902 (e) requires areas or rooms where a quantity of material greater than 10 times the value specified in appendix c be post with "CAUTION, RADIOACTIVE MATERIAL" or "DANGER, RADIOACTIVE MATERIAL" signs. The licensee corrected the violation when informed by the inspector of the violation.