

**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE West Michigan Cardiology, P.C..		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
REPORT NUMBER(S) 2010-01			
3. DOCKET NUMBER(S) 03034906	4. LICENSE NUMBER(S) 21-32147-01	5. DATE(S) OF INSPECTION February 8, 2010	
6. INSPECTION PROCEDURES USED 87130 (10/24/02)	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Tim Evans, CNMT	4. TELEPHONE NUMBER 800 259-8044
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: February 2015	
<input type="checkbox"/> Field Office			
<input type="checkbox"/> Temporary Job Site Inspection			

PROGRAM SCOPE

The licensee was a medical clinic authorized by the license to use any byproduct material as needed permitted by 10 CFR 35.100 and 10 CFR 35.200 at two locations as specified on the license. The Grand Rapids, Michigan, clinic was staffed with one nuclear medicine technologist (NMT) who routinely conducted an average of 4-8 patient procedures per day, Monday thru Friday each week. The licensee received pre-calibrated unit doses for cardiac rest and stress testing 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 or NMT since the previous inspection. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.

Performance Observations

Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. The licensee's NMT demonstrated/discussed: (1) unit dose prep and safe use; (2) package check-in and return procedures; (3) wipe test counting; (4) dose calibrator tests; (5) security of license materials; (6) quarterly radiation safety program reviews; (7) surveys; (8) sealed source inventory; (9) dosimetry (< 10% of annual regulatory limits); and (10) any minor contamination events (none in previous 3 years).

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