



**Docket File Information**

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Millennium Diagnostic Center 32255 Northwestern Highway Farmington Hills, MI 48334  REPORT NUMBER(S) 2017001	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S)  030-34561	4. LICENSE NUMBER(S)  21-32035-01	5. DATE(S) OF INSPECTION  May 22, 2017
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6. INSPECTION PROCEDURES USED  87130	7. INSPECTION FOCUS AREAS  03.01-03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  02200	2. PRIORITY  3	3. LICENSEE CONTACT  Jenny Armour, LNMT	4. TELEPHONE NUMBER  (248) 945-0000
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Main Office Inspection                      Next Inspection Date: 03/22/2022  
 Field Office Inspection    Suite 100 and 115  
 Temporary Job Site Inspection

**PROGRAM SCOPE**

This was an unannounced, routine inspection of a private practice out-patient diagnostic clinic authorized to use material permitted by Sections 35.100 and 35.200. The licensee operated three clinics in the suburban Detroit area. The licensee employed one full-time technologist at each location. Each clinic administered approximately 60-80 diagnostic procedures per month. Nuclear medicine studies were performed daily and included a full spectrum of studies. The licensee received unit doses from a licensed radiopharmacy. The licensee retained the services of a consulting physicist who audited the radiation safety program on a quarterly basis (the last audit was performed at both suites on March 1, 2017).

**Performance Observations:**

Interviews of available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, package receipt, daily surveys, and waste handling and disposal procedures were successfully demonstrated. The inspector observed the preparation and administration of one resting stress test with no issues.

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 being worn by the staff during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits.

No violations of NRC requirements were identified as a result of this inspection.