

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Millennium Diagnostic Center 28625 Northwestern Highway Suite 150 Southfield, MI 48034-5741 REPORT NUMBER(S) 2012-001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-34561	4. LICENSE NUMBER(S) 21-32035-01	5. DATE(S) OF INSPECTION June 27, 2012	
6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03-01 - 03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 2200	2. PRIORITY 3	3. LICENSEE CONTACT Won Chae, M.D., RSO	4. TELEPHONE NUMBER (248) 945-0000
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Main Office Inspection Next Inspection Date: June 2015

Field Office Inspection 31500 Telegraph Rd, Bingham Farms, MI

Temporary Job Site Inspection

PROGRAM SCOPE

This licensee was a private practice out-patient diagnostic clinic authorized to use material permitted by Sections 35.100, 35.200, and 35.300. The licensee operated three clinics in the suburban Detroit area. The licensee employed one full-time technologist at each location. Each clinic administered approximately 80-100 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. Although authorized for 35.300 material, the clinic had not administered any radiopharmaceutical dosages since the previous inspection. The licensee retained the services of a consulting physicist who audited the radiation safety program on a quarterly basis (last 5/18/2012 for Southfield and 5/30/2012 for Bingham Farms, with no violations or unusual findings).

This inspection consisted of interviews with licensee personnel, a review of selected records, tour of the nuclear medicine departments, and independent measurements. The inspector observed licensee personnel administer several unit doses for various testing procedures. The inspection included observations of dose calibrator QA checks, security of licensed material, use of personnel monitoring, and area surveys.

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