

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	

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:

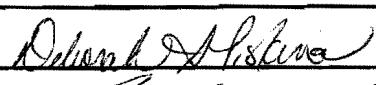
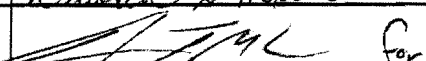
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

Non-cited violation(s) were discussed involving the following requirement(s):

- ☐ 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Statement of Corrective Actions

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			
NRC INSPECTOR	Deborah A. Piskura, Health Physicist		6/27/12
BRANCH CHIEF	Hironori Peterson, Acting Chief, MIB	 for	7/9/12

Docket File Information

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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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