

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Delair Gardi, M.D.
4160 John R
Detroit, Michigan 48201
REPORT NUMBER(S): 11-01

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532

3. DOCKET NUMBER(S)

030-38266

4. LICENSEE NUMBER(S)

21-32779-01

5. DATE(S) OF INSPECTION

April 13, 2011

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, NUREG-1600, 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11

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	Andrew M. Bramnik	<i>Andrew M. Bramnik</i>	4/13/2011
Branch Chief	Tamara E. Bloomer	<i>T. Bloomer</i>	4/25/11

Docket File Information
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6. INSPECTION PROCEDURES
87130

7. INSPECTION FOCUS AREAS
03.01 - 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM
2201

2. PRIORITY
5

3. LICENSEE CONTACT
Kevin B. Miller (MPC), RSO

4. TELEPHONE NUMBER
734-662-3197

Main Office Inspection

Next Inspection Date: April 2016

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an initial inspection of a private clinic that performed approximately 30 diagnostic nuclear medicine procedures per week. One full time nuclear medicine technologist performed all patient procedures, supplemented by two part time technologists. As of the date of the inspection, the licensee did not conduct nuclear studies on Tuesdays. The licensee obtained licensed material as unit doses from two nuclear pharmacies, and did not use xenon-133, bulk doses, or molybdenum/technetium generators. The licensee performed exclusively cardiac stress tests.

PERFORMANCE OBSERVATIONS

The inspector observed one resting and one stress dose of technicium-99m being administered during the inspection. These observations, combined with 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. An outside consultant performed quarterly program audits that were adequate to oversee the program, and also served as the Radiation Safety Officer (RSO).

Licensed material was adequately secured and not readily accessible to members of the general public. The licensee possessed two radiation survey meters that were 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 worn by the staff during the inspection. Because the licensee's nuclear medicine technologists were all contract employees who worked at multiple clinics, their dosimetry records were not kept at the licensee's facility; instead, the technologists maintained dosimetry records off-site. The inspector reviewed and discussed these records with the RSO and the lead technologist. Dosimetry records did not indicate doses in excess of 10 CFR Part 20 limits for calendar year 2010.

No violations were identified during this inspection.