

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>Muhammad A. Munir, M.D. 3707 N. Green Road, Royal Oak, MI 48075 4045 W 13th mile STE 84 Royal Oak, MI 48073</p> <p>REPORT NUMBER(S) 2017001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>	
<p>3. DOCKET NUMBER(S)</p> <p>030-37479</p>	<p>4. LICENSE NUMBER(S)</p> <p>21-32657-01</p>	<p>5. DATE(S) OF INSPECTION</p> <p>December 20, 2017</p>

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:

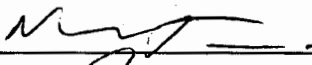
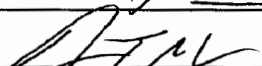
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Navid Tehrani		12/20/17
BRANCH CHIEF	Aaron McCraw		02/28/2018

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Muhammad A. Munir, M.D. 4045 West 13 Mile Road, Suite B4 Royal Oak, MI 48073 REPORT NUMBER(S) 2017001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
---	---

3. DOCKET NUMBER(S) 030-37479	4. LICENSE NUMBER(S) 21-32657-01	5. DATE(S) OF INSPECTION December 20, 2017
--------------------------------------	---	---

6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS All
--	--------------------------------------

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Laura Smith, MS - RSO	4. TELEPHONE NUMBER (734) 455-4730
---------------------------------	----------------------	--	---

Main Office Inspection Next Inspection Date: 12/20/2022

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of a private cardiology practice authorized to use byproduct material for diagnostic medical purposes at clinics in Royal Oak and Hamtramck, Michigan. At the time of the inspection, the licensee employed one full-time technologist who performed approximately six cardiac stress tests per day. The technologist performed these studies at the Royal Oak clinic every Wednesday, starting at 9 am, and at the Hamtramck clinic every Tuesday and Friday, starting also at 9 am. The licensee received unit doses from a local radiopharmacy, and retained the services of a consulting physicist who audited the radiation safety program at least quarterly.

PERFORMANCE OBSERVATIONS

This inspection consisted of interviews with the licensee's RSO and management, a review of selected records, and a tour of the nuclear medicine department in Royal Oak. The inspector was unable to observe the administration of any radiopharmaceuticals, as no studies had been scheduled for the day of the inspection. However, the licensee's staff did discuss the implementation of licensee procedures for dose administrations and for the security of licensed material. The inspector also reviewed a selection of routine nuclear medicine records including documentation of the receipt of packages containing radioactive material, dose calibrator quality control, dose administrations, area surveys, decay-in-storage waste-handling, and in-service training materials including hazmat.

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