

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Macomb Physicians Group, P.L.L.C.
8244 Metro Parkway
Building B
Sterling Heights, MI 48312

REPORT NUMBER(S) 2018001

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Rd, Suite 210
Lisle, IL 60532

3. DOCKET NUMBER(S)

030-37523

4. LICENSE NUMBER(S)

21-32665-01

5. DATE(S) OF INSPECTION

February / , 2018

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	Zahid Sulaiman, Health Physicist	<i>Zahid Sulaiman</i>	2/1/18
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB	<i>Aaron T. McCraw</i>	2/23/18

Docket File Information

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February 1, 2018

6. INSPECTION PROCEDURES USED

87130

7. INSPECTION FOCUS AREAS

03.01 - 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02201

2. PRIORITY

5

3. LICENSEE CONTACT

Laura T. Smith, RSO

4. TELEPHONE NUMBER

(313) 343-7719

☒ Main Office Inspection

Next Inspection Date: 02/01/2023

☐ Field Office Inspection☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine, unannounced inspection of a cardiology clinic authorized to use licensed material permitted by 10 CFR 35.200. The licensee's operating hours were every Tuesday and Thursday evening. The licensee employed one full-time nuclear medicine technologist (NMT) who performed approximately six diagnostic cardiac stress test procedures weekly using technetium-99m unit doses.

Performance Observations

The inspection consisted of interviews with licensee personnel, a review of select records, a tour of the nuclear medicine department, and independent measurements. Interviews with licensee staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. The inspector: (1) observed the NMT conduct a physical inventory of sealed sources, and all sources were accounted for; (2) had the NMT demonstrate the dose calibrator constancy check, the end of the day daily area surveys and weekly wipe tests, and proper handling of radioactive waste and disposal procedures. The inspector reviewed the following records: quarterly program audits, package receipts, waste disposal records, DOT Hazmat training, linearity and accuracy of the dose calibrator, daily area surveys and weekly wipe tests, and sealed source leak tests. The inspector reviewed the dosimetry records for 2015 and through October 30, 2017 indicating the maximum annual dose to be 135 mrem - DDE; and 162 mrem - SDE. The inspector conducted an independent and confirmatory surveys and found no residual contamination or exposures to members of the public in excess of regulatory limits.

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