

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:
Michigan Physicians Group, P.C.
2905 W. 12 mile Rd.
Berkley, MI 48072

2. NRC/REGIONAL OFFICE
Region III
2443 Warrenville Rd., Ste. 210
Lisle, IL 60532
Select a location (Use keyboard arrows to select)...

REPORT NUMBER(S)

3. DOCKET NUMBER(S)
030-34867

4. LICENSE NUMBER(S)
21-32135-01

5. DATE(S) OF INSPECTION
4/5/19

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	Robert G. Gattone, Jr.	Robert G. Gattone, Jr.	4/5/19
BRANCH CHIEF	Damon T. McCann		4/18/19

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Michigan Physicians Group, P.C. 2905 W. 12 Mile Rd. Berkley, MI REPORT NUMBER(S) 2019001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-34867	4. LICENSE NUMBER(S) 21-32135-01	5. DATE(S) OF INSPECTION 4/5/2019
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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01 through 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Alka Shah, M.D., RSO & AU	4. TELEPHONE NUMBER (248) 541-0770
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<input checked="" type="checkbox"/> Main Office Inspection <input type="checkbox"/> Field Office Inspection <input type="checkbox"/> Temporary Job Site Inspection	Next Inspection Date: 04/05/2024
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PROGRAM SCOPE

This was a routine inspection of a small private practice physician's office authorized to use licensed material permitted by Sections 35.100 and 35.200. The licensee operated an outpatient clinic in Berkley, Michigan limited to unit dosages of Technetium-99m (Tc-99m) Myoview imaging studies on Fridays starting at 9:00 am. The nuclear medicine department was staffed with two part-time nuclear medicine technologists (NMTs). The licensee received unit doses from a licensed radiopharmacy. The licensee retained the services of a consulting physicist who audited the radiation safety program at both clinics on a quarterly basis.

Performance Observations

The inspector: (1) observed an NMT handling licensed material while wearing whole body and extremity dosimeter badges; (2) observed the licensee's 2 calibrated survey instruments; (3) observed an NMT conduct a survey meter constancy check; (4) observed an NMT conduct a constancy check for the dose calibrator; (5) observed an NMT wearing personnel protection equipment while handling licensed material including lab coat and gloves; (6) observed that the restricted area was posted as required; (7) noted that a syringe was labeled as required; (8) observed an NMT use a shielded syringe carrier containing a syringe that was affixed to a syringe shield containing Tc-99m Myoview; (9) reviewed selected radiation protection program audit records; (10) reviewed dosimeter badge records for 2017, 2018, and 2019 (through 2/28/19), and the extremity and whole body doses were well below the annual occupational dose limits; (11) reviewed selected hazmat training records for both NMTs; (12) reviewed package receipt surveys records, including ambient exposure rate surveys and removable contamination surveys; (13) reviewed selected daily area survey records; (14) reviewed selected dose calibrator constancy, linearity, accuracy, and geometry tests; (15) reviewed selected sealed source leak test records; (16) reviewed selected sealed source inventory records; (17) noted that the licensee did not do uptake, dilution, or excretion studies; and (18) observed how the licensee used decay-in-storage for radioactive waste.