

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Ramachandra Vemuri, M.D.
13225 Northline Street
Southgate, MI 48195

REPORT NUMBER(S) 2016001

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-38369

4. LICENSE NUMBER(S)

21-32811-01

5. DATE(S) OF INSPECTION

Nov 7, 2016

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:

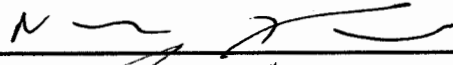
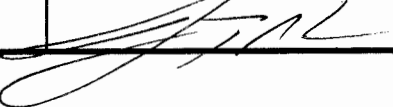
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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		11/4/16
BRANCH CHIEF	Aaron McCraw		11/17/16

Docket File Information

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6. INSPECTION PROCEDURES USED

87130

7. INSPECTION FOCUS AREAS

3.01 - 3.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02201

2. PRIORITY

5

3. LICENSEE CONTACT

R. Vemuri, M.D., RSO

4. TELEPHONE NUMBER

(734) 284-4555



Main Office Inspection

Next Inspection Date:

11/04/2021



Field Office Inspection



Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced, routine inspection of a private practice medical clinic licensed for 10 CFR 35.200. The licensee only performed cardiac studies. The licensee had one full-time nuclear medicine technologists (NMT) that performs all cardiac studies. Operating hours each week were Tuesday and Friday from 8:00am to 2:00pm. The licensee averaged 3-5 patient studies per day, using only Tc-99m unit doses received from a local nuclear pharmacy. The licensee's radiation safety program is reviewed quarterly by a consulting physicist.

PERFORMANCE OBSERVATIONS

During the inspection, the inspector observed one resting cardiac stress test. The inspector also observed the technologist demonstrate: package receipt surveys and wipes; an inventory cross-check; daily surveys; daily calibrator QA/QC checks; ALARA techniques used when handling patient dosages; spill response procedures; and radioactive waste disposal. The inspector reviewed selected licensee records including leak test results, dosimetry results, daily survey results, radioactive waste disposal logs, audit results, weekly wipe test results, accuracy test results, instrument calibrations, linearity test results, hazmat training, and annual radiation safety training.

No violations of NRC regulatory requirements were identified during this inspection.