

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Subbarao Chavali, M.D.

200 S. Wenona St.

STE. G-28

Bay City, MI 48706

REPORT NUMBER(S) 2018001

2. NRC/REGIONAL OFFICE

Region III

U. S. Nuclear Regulatory Commission

2443 Warrenville Road, Suite 210

Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-37412

4. LICENSE NUMBER(S)

21-32644-01

5. DATE(S) OF INSPECTION

March 29, 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.

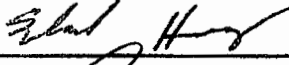
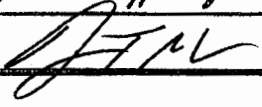
Non-cited violation(s) were discussed involving the following requirement(s):

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	Edward F. Harvey		3/29/18
BRANCH CHIEF	Aaron T. McCraw		04/06/2018

Docket File Information

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6. INSPECTION PROCEDURES USED

87130

7. INSPECTION FOCUS AREAS

All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02201

2. PRIORITY

5

3. LICENSEE CONTACT

Subbarao Chavali, MD - RSO

4. TELEPHONE NUMBER

(989) 893-8116

☒ Main Office Inspection

Next Inspection Date: March 29, 2023

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced, routine inspection of a physician's office authorized to use byproduct material for diagnostic medical procedures permitted by 10 CFR 35.200 at its facility in Bay City, Michigan. The licensee employed one nuclear medicine technologist (NMT) who administered diagnostic doses of technetium(Tc)-99m for cardiac stress tests to approximately 12 patients per month. Administrations were performed Mondays and Thursdays as needed. The licensee retained the services of a physics consultant to perform equipment calibrations and quarterly audits of the nuclear medicine program.

Upon arrival to the facility, the inspector observed the NMT perform survey meter checks, package receipt and surveying procedures, and daily dose calibrator constancy checks prior to the first administration of the day. In addition, the inspector observed the administration of Tc-99m doses for two stress tests. The inspector noted that the NMT wore the appropriate personal protective equipment, assayed the dose, and verified patient identity prior to administering the dose. The NMT also demonstrated adequate knowledge of radiation protection principles and emergency procedures in the event of a spill through interviews with the inspector. All licensed material was secured from unauthorized removal when not under surveillance of licensee personnel.

The inspector reviewed a selection of licensee records, including quarterly audits, source inventories, survey meter calibration records, package receipt logs, and dosimetry with no issues noted. In addition, the inspector performed independent surveys, which revealed no readings that would indicate residual contamination or exposures to members of the public in excess of regulatory limits.

No violations of NRC requirements were identified during this inspection.