

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED: Ramachandra Vemuri, M.D. 13225 Northline Street Southgate, Michigan 48195-7563</p> <p>REPORT NO: 2011-001</p>	<p>2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region IV, 612 East Lamar Blvd, Suite 400 Arlington, Texas 76011-4125</p>
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<p>3. DOCKET NUMBER 030-38369</p>	<p>4. LICENSE NUMBER 21-32811-01</p>	<p>5. DATE OF INSPECTION November 8, 2011</p>
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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) was/were discussed involving the following requirement(s) and Corrective Action(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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

Licensee's Statement of Corrective Actions for Item 4, above.

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	Lizette Roldán-Otero, Ph.D.	<i>Lizette Roldán Otero</i>	11/08/11
BRANCH CHIEF	<i>TAMARA BLOOMER</i>	<i>T. Bloomer</i>	11/29/11

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Ramachandra Vemuri, M.D. 13225 Northline Street Southgate, MI 48195-7563 REPORT NUMBER(S) 11-01		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) 030-38369	4. LICENSE NUMBER(S) 21-32811-01	5. DATE(S) OF INSPECTION November 8, 2011
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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01-03.07
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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
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Main Office Inspection Next Inspection Date: 11/08/2016

Field Office Inspection

Temporary Job Site Inspection

PROGRAM SCOPE

The licensee is a private practice medical clinic licensed for 10 CFR 35.200 and used for only cardiac studies. The licensee has two rotating nuclear medicine technologists (NMT) with only one working each day when cardiac studies are scheduled. Operating hours each week are Tuesday and Friday from 8:00am to 2:00pm. The licensee averages 3-5 patient studies per day, using only Tc-99m unit doses received from a local nuclear pharmacy. No Mo-99/Tc-99m generator, Tc-99m bulk dosages, or PET material are used. The licensee has one gamma camera and one treadmill. The licensee's radiation safety program is reviewed by a consulting physicist.

The inspector interviewed the technologist who demonstrated knowledge of operating procedures, emergency procedures, and NRC radiation safety requirements. The NMT demonstrated: (1) how survey meter function was verified; (2) how packages containing unit doses from the nuclear pharmacy were received, including surveys and wipe tests; (3) area surveys and weekly wipes; and (4) preparation of a unit dose and injection of a patient. All of the procedures were adequate using appropriate protocols.

A review of dose calibrator tests, leak test results, calibration of survey meters, area surveys and wipe tests, radiation safety training, internal audits, inventory records, and waste disposal records were reviewed with no concerns. A review of dosimetry records did not indicate any whole body or ring badge overexposures or abnormal readings. Security of radioactive material was adequate meeting 10 CFR 20.1801 and 1802 requirements. Area postings were adequate.

No violations or safety concerns were identified during this inspection.