

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Dr. Anil K. Goel 1915 E. 14 Mile Road Birmingham, MI 48009 REPORT NUMBER(S) 2015-001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenton Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-37802	4. LICENSE NUMBER(S) 21-32683-01	5. DATE(S) OF INSPECTION October 19, 2015	

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:

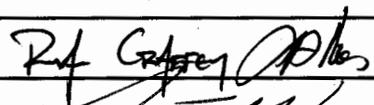
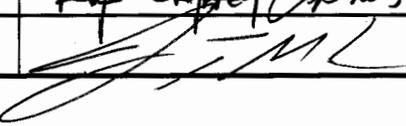
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Ryan Craffey / Luis Nieves		11/4/15
BRANCH CHIEF	Aaron McCraw		11/6/15

Docket File Information

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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS All
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02220	2. PRIORITY 3	3. LICENSEE CONTACT Anil K. Goel, MD, FACC	4. TELEPHONE NUMBER (248) 723-4777
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Main Office Inspection Next Inspection Date: 10/19/2018

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced routine inspection of a cardiology clinic authorized to perform diagnostic administrations of radiopharmaceuticals at its facility in Birmingham, Michigan. At the time of the inspection, one nuclear medicine technologist performed around seven cardiac stress tests every Monday, using unit doses from a licensed radiopharmacy. The licensee was also authorized to conduct these administrations at temporary job sites in NRC jurisdiction. However, the licensee had not conducted any licensed activities at temporary job sites, and had not plans to do so in the near future. The licensee retained the services of a medical physics consultant to assume the responsibilities of RSO and to conduct quarterly audits of the program.

PERFORMANCE OBSERVATIONS

The inspectors toured the clinic to evaluate the licensee's measures for materials security, hazard communication and exposure control. The inspectors conducted independent and confirmatory surveys of the clinic and found no residual contamination or exposures to members of the public in excess of regulatory limits. The inspectors observed the preparation and administration of one cardiac stress test using technetium-99m. The licensee's nuclear medicine technologist also demonstrated the implementation of licensee procedures for package receipt, waste handling, area surveys, and spill response. Through these observations, demonstrations, and other discussions, the inspectors found the technologist to be knowledgeable of radiation protection principles and regulatory requirements.

The inspectors also reviewed a selection of routine nuclear medicine records, quarterly audits, hazmat training materials and dosimetry reports, the results of which indicated that the technologist's annual occupational exposures were well below regulatory limits.

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