NRC FORM 591M PART 1
(07-2012)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Cardiovascular Consultants, P.C. 37771 Schoenherr STE 101 Sterling Heights, MI 48312 REPORT NUMBER(S) 2018001	Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-34767	21-32102-01	January 26, 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 violations(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	Jason D. Draper Robert G. Gattone, Jr.	[signature] Robert G. Gattone, Jr.	2/6/18 2/6/18
BRANCH CHIEF	Aaron T. McCraw	[signature]	2/7/18

NRC FORM 591M PART 3
(07-2012)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

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6. INSPECTION PROCEDURES USED	7. INSPECTION FOCUS AREAS
87130	03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
02201	5	Sindhu Koshy, M.D., RSO	(586) 677-4606

☐ Main Office Inspection Next Inspection Date: 01/26/2023

☑ Field Office Inspection Washington Township, MI

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced, routine inspection of a cardiology clinic authorized to use byproduct material to perform diagnostic administrations of radiopharmaceuticals in Washington Township, Michigan. The licensee performed approximately 6 administrations per day on occasional Mondays or Fridays. The licensee received unit doses from a radiopharmacy in Lansing, Michigan. The licensee employed one nuclear medicine technologist (NMT) and contracted the services of a medical physics consultant to perform quarterly audits and equipment calibrations. The RSO was unavailable at the time of inspection, so the inspectors performed a telephonic exit meeting with the RSO on February 5, 2018.

PERFORMANCE OBSERVATIONS

The inspectors observed the NMT administer one resting and two stress doses of technetium-99m sestamibi during the inspection. The inspectors also observed the licensee's demonstration of dose calibrator constancy checks, package receipt, and spill response. Through these observations, combined with interviews of available staff, licensee personnel demonstrated an adequate level of understanding of emergency and material handling procedures and techniques.

The inspectors observed that licensed material was adequately secured and not readily accessible to members of the public. The licensee possessed a radiation survey meter that was calibrated and operational. Independent radiation measurements by the inspectors did not indicate readings in excess of 10 CFR Part 20 limits in restricted or unrestricted areas. Personal whole body and extremity dosimetry badges were observed being worn by the staff during the inspection.

The inspectors reviewed a selection of licensee records, including quarterly audits, source inventories, equipment calibration records, training records, and dosimetry, with no issues noted.

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