

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

Cardiology Associates of Port Huron  
1222 Tenth Avenue  
Port Huron, MI 48060

REPORT NUMBER(S) 2015-001

## 2. NRC/REGIONAL OFFICE

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

## 3. DOCKET NUMBER(S)

030-33408

## 4. LICENSE NUMBER(S)

21-26548-01

## 5. DATE(S) OF INSPECTION

July 22, 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:

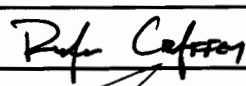
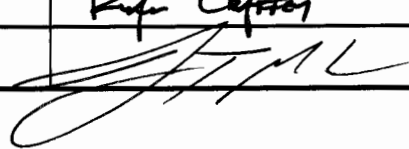
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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		7/29/15
BRANCH CHIEF	Aaron McCraw		7/30/15

**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

Bashar Samman, MD - RSO

4. TELEPHONE NUMBER

(810) 985-9681



Main Office Inspection

Next Inspection Date:

07/22/2020



Field Office Inspection



Temporary Job Site Inspection

**PROGRAM SCOPE**

This was a routine inspection of a cardiology clinic authorized to perform diagnostic administrations of radiopharmaceuticals at its facility in Port Huron, Michigan. At the time of the inspection, two nuclear medicine technologists performed 15-20 cardiac stress tests per day, Monday through Thursday, using unit doses from a licensed radiopharmacy. The licensee retained the services of a medical physics consultant to conduct quarterly audits of the program.

**PERFORMANCE OBSERVATIONS**

The inspector toured the clinic to evaluate the licensee's measures for materials security, hazard communication and exposure control. The inspector 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 inspector observed the preparation and administration of three cardiac stress tests using technetium-99m. The licensee's nuclear medicine technologists also demonstrated the implementation of licensee procedures for package receipt, waste handling, area surveys and spill response. Through these demonstrations and other discussions, the inspector found the technologists to be knowledgeable of radiation protection principles and regulatory requirements.

The inspector also reviewed a selection of licensee records, including those for package receipt, area surveys, instrument calibrations and quality control, sealed source inventories and leak test results, hazmat training records, dosimetry reports and quarterly audits.

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