

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

<p>1. LICENSEE/LOCATION INSPECTED: Heart Cardiology Consultant, P.C. 22250 Providence Drive Suite 705 Southfield, Michigan 48075 REPORT NUMBER(S) 2017001</p>	<p>2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>	
<p>3. DOCKET NUMBER(S) 030-35565</p>	<p>4. LICENSE NUMBER(S) 21-32278-01</p>	<p>5. DATE(S) OF INSPECTION May <sup>4</sup> 2017 <i>RAW</i></p>

**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:

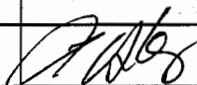
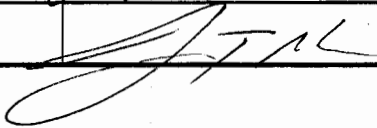
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Luis Nieves Folch		5/4/17
BRANCH CHIEF	Aaron T. McCraw		5/17/17

**Docket File Information**  
**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Heart Cardiology Consultant, P.C. 22250 Providence Drive Suite 705 Southfield, Michigan 48075  REPORT NUMBER(S) 2017001	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
---	---

3. DOCKET NUMBER(S) 030-35565	4. LICENSE NUMBER(S) 21-32278-01	5. DATE(S) OF INSPECTION May 4, 2017
----------------------------------	-------------------------------------	---

6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01-03.08
--	--

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Souhei Saba, M.D.	4. TELEPHONE NUMBER (248) 552-9858
-----------------------------	------------------	--	---------------------------------------

Main Office Inspection      Next Inspection Date: May 4, 2022

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was an unannounced, routine inspection of a cardiology clinic located in Southfield, Michigan, with authorization to use byproduct materials in Section 35.100 and 35.200. The nuclear medicine department was staffed with one full-time nuclear medicine technologist. The technologist typically administered 3-9 diagnostic doses daily. The diagnostic procedures were exclusively cardiac rest/stress tests. The department received unit doses as needed from a licensed nuclear pharmacy. All waste was either held for decay-instorage (DIS) or returned to the nuclear pharmacy. Licensed activities were performed Monday through Thursday and every other Friday.

**Performance Observations**

The inspector observe the preparation and administration of two cardiac stress test during the inspection. The technologist described dose calibrator constancy; survey meter and well counter QC; package receipt surveys and wipes; waste handling; and daily and weekly contamination surveys. The inspector noted no concerns with these activities. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. Review of licensee dosimetry and survey records indicated no concerns with exposures to radiation workers or general public. The inspector performed independent and confirmatory radiation measurements that indicated results consistent with licensee survey records and postings. The inspector also reviewed annual audits, training records, and instrument calibration records.

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