

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Top Cardiology Associates of Michigan, PLLC 43211 Dalcoma Dr. Clinton Township, MI 48038  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)  030-37306	4. LICENSE NUMBER(S)  21-32627-01	5. DATE(S) OF INSPECTION  June 29, 2017	

**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:

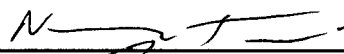

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Navid Tehrani		6/29/17
BRANCH CHIEF	Aaron McCraw		7/18/17

**Docket File Information**  
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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  Patricia Waligore, LNMT	4. TELEPHONE NUMBER  (586) 242-0036
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Main Office Inspection                      Next Inspection Date: 06/29/2022

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

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

**PROGRAM SCOPE**

This was an unannounced, routine inspection of a licensee that conducted 40-45 diagnostic nuclear cardiac stress tests per week. One part-time nuclear medicine technologist performed all patient procedures an average of three days each week, usually on Mondays, Tuesdays, and Thursdays. The licensee obtained unit doses of licensed material from an area nuclear pharmacy. The licensee exclusively performed cardiac scans and was not authorized to administer therapeutic doses of licensed material.

**PERFORMANCE OBSERVATIONS:**

The inspector observed one diagnostic administrations of technetium-99m during the inspection. This observation, combined with interviews of available staff, revealed an adequate level of understanding of emergency and material handling procedures and techniques. The licensee successfully demonstrated dose calibrator constancy checks, package receipt, daily surveys, and waste handling and disposal procedures. The inspector confirmed that these activities were successfully and routinely completed by reviewing selected records. The inspector also verified that the licensee's technologist was familiar with the definition of a medical event. A contract physicist performed quarterly program audits that were adequate to oversee the program (June 2017).

Licensed material was adequately secured and not readily accessible to members of the general public. The licensee possessed a radiation survey meter that was calibrated and operational. Personal whole body and extremity dosimetry badges were observed being worn by the staff during the inspection.

No violations of NRC requirements were identified during this inspection.