

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>St. Louis Cardiology Consultants Suite 204 11125 Dunn Road S. Louis, MO 63136</p> <p>REPORT NUMBER(S) 2017001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>	
<p>3. DOCKET NUMBER(S)</p> <p>030-36070</p>	<p>4. LICENSE NUMBER(S)</p> <p>24-32413-01</p>	<p>5. DATE(S) OF INSPECTION</p> <p>December 12, 2017</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	Deborah A. Piskura / Jason D. Draper	<i>[Signature]</i>	12/12/17
BRANCH CHIEF	Aaron T. McCraw	<i>[Signature]</i>	12/21/17

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 Suresh K. Narayanan, M.D., RSO	4. TELEPHONE NUMBER (314) 653-5125
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Main Office Inspection Next Inspection Date: 12/12/2022

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of a cardiology clinic on the Christian Hospital campus in St. Louis, MO, authorized to use byproduct material to perform diagnostic administrations of radiopharmaceuticals. The clinic was staffed by one full-time nuclear medicine technologist. The licensee performed approximately 5-8 unit dose administrations of technetium-99m per week, 2-4 days per week (Monday, Tuesday, Wednesday, or Friday).

Performance Observations

During the inspection, the licensee's staff demonstrated or discussed survey meter use, package receipt and return, unit dose preparation, security of licensed material, training, and dosimetry usage. The inspectors observed two doses of Tc-99m being administered during the inspection. At the time of the inspection the licensee relied on the radiopharmacy's assay (corrected for decay) of the unit doses. The inspectors also reviewed records regarding dosimetry, training, instrumentation calibration, and radiation safety program audits. The most recent program audit was performed by a consultant in October 2017. The inspectors performed independent and confirmatory radiation surveys which indicated results consistent with the licensee's surveys records.

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