

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Flint Cardiovascular Consultants, P.C.
4455 Town Center Parkway
Flint, MI 48532

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)

030-36811

4. LICENSE NUMBER(S)

21-32550-01

5. DATE(S) OF INSPECTION

May 23, 2017

6. INSPECTION PROCEDURES USED

87130

7. INSPECTION FOCUS AREAS

All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02220

2. PRIORITY

3

3. LICENSEE CONTACT

Rhonda Boksa, LMNT

4. TELEPHONE NUMBER

(810) 720-3370

- Main Office Inspection Next Inspection Date: 05/23/2020
- Field Office Inspection _____
- Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of a cardiology clinic authorized to use byproduct material for diagnostic administrations under 10 CFR 35.100 and 35.200 at its facility in Flint, Michigan, and at temporary job sites within NRC jurisdiction. The clinic staffs one part-time nuclear medicine technologist (NMT) and performs as many as 10 administrations per day at the Flint facility. The clinic performs studies in Flint on Monday, Tuesday, and Thursday. The licensee exclusively conducts stress tests using unit doses of technetium-99m received at the Flint facility from a local radiopharmacy. The hospital retains the services of a medical physics consultant to perform quarterly audits, instrument calibrations, inventories, and leak tests.

PERFORMANCE OBSERVATIONS

The inspector toured the nuclear medicine department to evaluate the licensee's measures for material security, hazard communication and exposure control. The inspector observed the preparation and administration of one stress test. The inspector conducted independent surveys, and found no residual contamination or exposures to members of the public distinguishable from background. The technologist on staff demonstrated implementation of procedures for package receipt, area surveys, spill response, and waste handling. The technologist demonstrated adequate knowledge of radiation protection principles.

The inspector reviewed a selection of licensee records, including those for quarterly audits, package receipt, dose administration, minor spills, surveys, decay-in-storage waste disposal, training, dosimetry, shipping papers, and client agreements. The inspector also confirmed that the licensee's inventory matched current records.

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