

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: The Heart Care Group Northwest HealthCare Medical Office Building 1225 Graham Rd., Building C, Suite 2310 Florissant, MO REPORT NUMBER(S) 2017-001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-38996	4. LICENSE NUMBER(S) 24-32625-02	5. DATE(S) OF INSPECTION 6/1/17, with in-office review through 6/12/17

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	Robert G. Gattone, Jr.	<i>Robert G. Gattone, Jr.</i>	6/15/17
BRANCH CHIEF	Aaron T. McCraw	<i>[Signature]</i>	6/15/17

Docket File Information

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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 02.01 through 02.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Michael Fliessner, M.D., RSO	4. TELEPHONE NUMBER (314) 540-5844
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Main Office Inspection Next Inspection Date: 06/01/2022

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an announced, initial inspection. The licensee's radiation safety officer was unavailable until 6/12/17 when the final exit meeting was done. The licensee had a nuclear medicine technologist (NMT) who conducted about eight rest and stress technetium-99m (Tc-99m) Sestamibi cardiac perfusion scans each day. The licensee received unit dosages from an authorized radiopharmacy. The licensee's work hours were Wednesdays and Thursdays from 7:00am to 3:30pm.

Performance Observations

The inspector: (1) observed that licensed material was secured, as required; (2) used an NRC owned, calibrated survey instrument to conduct independent surveys of the surfaces of doors and walls adjacent to public hallways, selected surfaces in the hot lab, and the surface of a lead shield containing a cobalt-57 source and the readings were of no concern; (3) noted that the radiation safety officer was as authorized; (4) observed that selected survey instruments were calibrated as required; (5) noted that the licensee's first receipt of licensed material was later than the date that the NRC license was issued; (6) observed that absorbent paper was used behind an L-block shield; (7) observed the NMT demonstrate how she conducted daily constancy checks for survey instruments; (8) observed the NMT demonstrate how she received packages containing licensed material, including, in part, package surveys; (9) observed the NMT conduct a constancy check on the dose calibrator; (10) observed that the licensee posted NRC Form 3 and "Caution Radioactive Material" signs; (11) noted that the authorized users were as authorized; (12) observed that the facility was as authorized; (13) observed the NMT wearing her dosimeters; (14) observed the NMT demonstrate how she would respond to a radioactive spill scenario posed by the inspector; (15) observed the NMT prepare and administer Tc-99m-Sestamibi, including use of gloves, lab coat, dosimeters, syringe shield, and syringe label; (16) noted that there were no radiation worker overdoses, radioactive spills, lost/missing/stolen licensed material, fires, tornadoes, or floods involving licensed material; (17) reviewed dosimeter badge results through 4/9/17, and noted that the annual whole body and extremity doses were 71 millirem and 218 millirem, respectively; (18) reviewed selected records of dose calibrator calibrations, survey instrument calibrations, sealed source inventories, staff training (i.e., radiation safety and hazmat), and program audits.