

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>Jefferson City Medical Group 1241 W. Stadium Blvd. Jefferson City, MO 65109</p> <p>REPORT NUMBER(S) 2019-001</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>030-34857</p>	<p>4. LICENSE NUMBER(S)</p> <p>24-32132-01</p>	<p>5. DATE(S) OF INSPECTION</p> <p>October 22, 2019 - November 19, 2019</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:

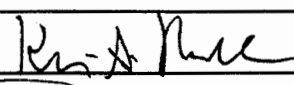
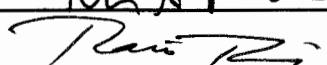
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Kevin G. Null		11/20/2019
BRANCH CHIEF	Robert Ruiz		12/11/19

Docket File Information

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6. INSPECTION PROCEDURES USED 87131	7. INSPECTION FOCUS AREAS All
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 2200	2. PRIORITY 3	3. LICENSEE CONTACT Donald Sanders, Radiology Director	4. TELEPHONE NUMBER (573) 556-7756
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Main Office Inspection Next Inspection Date: 11/19/2022

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine, unannounced inspection of a small clinic that provided nuclear medicine procedures using material described in 10 CFR 35.100, 200, and 300. The inspection included an on-site visit on October 22, 2019, with continued in-office review through November 19, 2019. The in-office review involved telephonic interviews of the consultant radiation safety officer (RSO) and requests for additional information related to the use and calibration of a Victoreen Model 05-578 wipe test counter, and documentation from the RSO's quarterly audit conducted in the third quarter of 2019. The licensee employed 1 full-time certified nuclear nuclear medicine technologist (CNMT) and contracted with a consultant to provide RSO services. The RSO visited the facility on a quarterly basis and generated a written report documenting each audit. Using 2 cameras in 1 imaging room, the licensee performed an average of 3 - 4 diagnostic studies on Tuesday - Friday each week. Licensed material was received in the form of unit doses from a local radiopharmacy and processed in 1 hot lab. The licensee performed iodine-131 therapy procedures about once every 2 months using less than 50 millicuries per dose in capsule form.

Performance Observations

The inspector toured the nuclear medicine imaging room and hot lab, interviewed the CNMT and the radiology director during the October 22 on-site visit, and conducted interviews of the RSO by telephone during the in-office period of review. The CNMT described typical day-to-day operations, as well as procedures and practices in place for the ordering, receipt, use, and storage of licensed material. The CNMT demonstrated package receipt and survey procedures, daily and weekly area surveys for radiation levels and removable contamination, daily dose calibrator QA/QC. The CNMT also performed a sealed source physical inventory. The inspector observed the CNMT utilize personal protective equipment, e.g., laboratory coat, disposable gloves, and dosimetry when handling licensed material. The inspector reviewed dose calibrator daily constancy records, a random selection of written directives issued since the last inspection, survey instrument calibration records, package receipt records and associated package surveys, records of sealed source leak tests and physical inventory, dosimetry reports, and documented results of audits performed by the consultant RSO.

No violations of NRC requirements were identified.