



Materials Inspection Report

1. Licensee/Location Inspected:

Midwest Division - LRHC, LLC
d/b/a Lafayette Regional Health Center
15th and State Streets
Lexington, MO 64067

Report Number(s) 2023001

2. NRC/Regional Office

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. Docket Number(s)

030-31699

4. License Number(s)

24-26183-01

5. Date(s) of Inspection

March 23, 2023

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. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements, and were assessed at Severity Level IV, in accordance with the NRC Enforcement Policy.

A. 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, corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy were satisfied.

(Non-cited violation(s) was/were discussed involving the following requirement(s))

B. The following violation(s) is/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 AND DATE
LICENSEE'S REPRESENTATIVE		
NRC INSPECTOR	Jason Draper, Health Physicist	Jason D. Draper Digitally signed by Jason D. Draper Date: 2023.04.06 12:27:37 -05'00'
BRANCH CHIEF	Rhex Edwards	 Digitally signed by Rhex A. Edwards Date: 2023.04.13 12:22:19 -05'00'




Materials Inspection Record

1. Licensee Name: Lafayette Regional Health Center		2. Docket Number(s): 030-31699		3. License Number(s) 24-26183-01	
4. Report Number(s): 2023001			5. Date(s) of Inspection: March 23, 2023		
6. Inspector(s): R. Ragland		7. Program Code(s): 02121		8. Priority: 5	9. Inspection Guidance Used: IP 87130
10. Licensee Contact Name(s): Michaelle Gamble, CNMT - RSO		11. Licensee E-mail Address: MGamble337@yahoo.com		12. Licensee Telephone Number(s): 785-969-3112 (cell) 660-259-2203 (main)	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Non-Routine <input type="checkbox"/> Initial <input type="checkbox"/> Unannounced		14. Locations Inspected: <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Hybrid <input type="checkbox"/> Field Office <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 03/23/2028 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	
16. Location(s) Inspected List: Main Office - 15th and State Streets, Lexington, MO					
17. Scope and Observations: <p>The licensee is authorized for 10 CFR 35.100 and 35.200 nuclear medicine studies and operates out of Lafayette Regional Health Center, a small 25 bed hospital. They perform approximately 15 studies per week. They receive only unit doses from Cardinal Health and typical studies include cardiac, hepatobiliary, gastric emptying, renal, and bone scans. The RSO and lead NMT works for Clinishare, Inc., a contract Nuclear Medicine Technology provider, and visits the hospital Monday, Wednesdays, and Fridays, on an as-needed basis.</p> <p>No procedures were being performed at the time of the inspection, so the inspector requested the RSO/NMT to perform demonstrations. The NMT adequately demonstrated use of a dose calibrator to perform constancy, accuracy, linearity, and geometry tests; use of syringe shields, performance of radiation surveys, receipt surveys, and waste handling. The majority of generated waste is held for decay and on rare occasions, material is shipped back to the pharmacy.</p> <p>The licensee conducted weekly surveys and quarterly reviews. The quarterly review was performed by an independent Clinishare, Inc. auditor. Dosimetry records showed that whole body and extremity radiation exposures were low (e.g., whole body results were frequently non-detectable and extremity results were less than several hundred millirem per year).</p> <p>The inspector performed independent radiation surveys using a Thermo Scientific RadEyeG NRC serial number 30848, calibration due date 2/17/2024 and a Ludlum Model 26, serial number 002109, calibration due date 12/06/2023. No loose contamination was found and all general area radiation measurements were indistinguishable from background radiation (e.g., 7 microR/h).</p> <p>No violations of NRC requirements were identified.</p>					

Materials Inspection Record (Continued)

Signature and Date - Branch Chief



 Digitally signed by Rhex A. Edwards
Date: 2023.04.13 12:21:49 -05'00'

From: [Jason Draper](#)
To: mgamble337@yahoo.com
Cc: [Randolph Ragland](#)
Subject: NRC 591M - Midwest Division - LRHC
Date: Thursday, April 13, 2023 1:24:00 PM
Attachments: [NRC 591M - Midwest Division - LRHC id_RAE.pdf](#)

Michaelle,

As was discussed following your inspection, attached is the inspection report for the routine NRC inspection that was performed by Randy Ragland at your facility in Lexington, Missouri, on March 23, 2023. Please review and keep this document for your records.

There is no response required, though I would appreciate an email confirming that you have received the document. Let me know if you have any questions.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response, if you choose to provide one, will be made available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made publicly available without redaction.

Jason Draper

Health Physicist (Inspector)

NRC / Region III / DRSS / MIB

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