



Materials Inspection Report

1. Licensee/Location Inspected:

Mercy Hospital Lebanon Imaging Services
1605 Martin Springs Dr.
Rolla, MO 65401

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)

030-37188

4. License Number(s)

24-32615-01

5. Date(s) of Inspection

February 28, 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: 2023.03.17 12:31:33 -05'00'
BRANCH CHIEF	Rhex Edwards	 Digitally signed by Rhex A. Edwards Date: 2023.03.23 09:06:55 -05'00'



Materials Inspection Record

1. Licensee Name: Mercy Hospital Lebanon Imaging Services		2. Docket Number(s): 030-37188		3. License Number(s): 24-32615-01	
4. Report Number(s): 2023001			5. Date(s) of Inspection: February 28, 2023		
6. Inspector(s): Jason Draper		7. Program Code(s): 02201		8. Priority: 5	9. Inspection Guidance Used: IP 87130
10. Licensee Contact Name(s): Richard Siska, NMAA, MIS, RSO		11. Licensee E-mail Address: richard.siska@mercy.net		12. Licensee Telephone Number(s): 573-458-6614	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		14. Locations Inspected: <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Field Office <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 02/28/2028 <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 - 1605 Martin Springs Dr., Rolla, Missouri					
17. Scope and Observations: <p>This was an inspection of an imaging center authorized to use byproduct material for diagnostic medical purposes at its facility in Rolla, Missouri. At the time of the inspection, one nuclear medicine technologists (NMTs) performed diagnostic administrations on approximately three patients per day on Mondays, Tuesdays, Thursdays and Fridays. The licensee also employed an NMT who was in training and two x-ray technologists who were trained to perform activities such as package receipt, instrument checks, and radiation and contamination surveys. The licensee ordered unit dosages of almost exclusively technetium-99m from local radiopharmacies. The licensee's survey instrumentation was calibrated at least annually by Mercy Health Springfield (License No. 24-00866-02), quarterly audits were performed by Mercy Health health physics staff, and the RSO performed annual reviews of the radiation safety program.</p> <p>During the inspection, the inspector toured the licensee's facility to verify licensed material was appropriately secured and performed independent surveys to verify postings were appropriate. The inspector observed an x-ray technologist demonstrate package receipt procedures, daily checks of instrumentation and survey procedures. The inspector also observed the NMT prepare and administer one cardiac stress test resting dosage of Tc-99m. The inspector also reviewed a selection of records associated with sealed source inventories, dosimetry, instrument checks and calibrations, area radiation and contamination surveys, and routine audits and radiation safety program reviews.</p> <p>No violations of NRC requirements were identified as a result of this inspection.</p>					
Signature and Date - Branch Chief  Digitally signed by Rhex A. Edwards Date: 2023.03.23 09:06:21 -05'00'					

From: [Jason Draper](#)
To: [Siska, Richard](#)
Subject: NRC 591M - Mercy Hospital Lebanon Imaging Services
Date: Monday, March 27, 2023 8:53:00 AM
Attachments: [NRC 591M - Mercy Hospital Lebanon jd_RAE.pdf](#)

Richard,

As was discussed following your inspection, attached is the inspection report for the routine NRC inspection I performed at your facility in Rolla, Missouri, on February 28, 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

(630) 829-9839

jason.draper@nrc.gov