



Materials Inspection Report

1. Licensee/Location Inspected:

Heart & Vascular Institute of Michigan
1075 Suncrest Drive
Suite C
Lapeer, Michigan 48446

Report Number(s) 2024001

2. NRC/Regional Office

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

3. Docket Number(s)

030-39351

4. License Number(s)

21-35714-01

5. Date(s) of Inspection

Aug. 12, 2024

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	Geoffrey Warren, Sr. HP	GEOFFREY WARREN <small>Digitally signed by GEOFFREY WARREN Date: 2024.08.30 10:53:42 -05'00'</small>
BRANCH CHIEF	Rhex Edwards	 <small>Digitally signed by RHEX EDWARDS Date: 2024.09.04 16:33:18 -05'00'</small>



Materials Inspection Record

1. Licensee Name: Heart & Vascular Institute of Michigan		2. Docket Number(s): 030-39351		3. License Number(s) 21-35714-01	
4. Report Number(s): 2024001			5. Date(s) of Inspection: Aug. 12, 2024		
6. Inspector(s): Geoffrey Warren, Sr. HP		7. Program Code(s): 02201		8. Priority: 5	9. Inspection Guidance Used: IP 87130
10. Licensee Contact Name(s): Matthew Buczek, Consultant RSO		11. Licensee E-mail Address: Matt.Buczek@MVPhysics.com		12. Licensee Telephone Number(s): RSO: 586-855-2132 Site: 810-667-7333	
13. Inspection Type: <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		14. Locations Inspected: <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 08/12/2029 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	
16. Location(s) Inspected List: 1075 Suncrest Drive, Suite C, Lapeer, MI 48446					
17. Scope and Observations: <p>This was an announced initial inspection. The licensee was a cardiology clinic located in Lapeer, Michigan, with authorization to perform diagnostic imaging nuclear medicine procedures only. The nuclear medicine department was staffed with one full-time nuclear medicine technologist. The licensee's nuclear medicine staff typically administered 250 diagnostic doses monthly, exclusively cardiac stress testing. The department received unit doses as needed from a licensed nuclear pharmacy. All waste was either held for decay-in-storage or returned to the nuclear pharmacy. The licensee performs nuclear medicine procedures Monday through Thursday each week. The licensee's radiation safety officer is a health physics consultant, who also performed quarterly audits of the licensee's radiation safety program.</p> <p>Performance Observations: The inspector observed one administration of licensed material including dose preparation and disposal, as well as dose calibrator accuracy testing and a sealed source inventory. Licensee staff demonstrated morning checks, including dose calibrator constancy, survey meter and wipe counter QC, and package receipt surveys; and daily surveys and weekly wipes. The inspector noted no concerns with these activities. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. Review of radiation dosimetry records indicated no exposures of concern. The inspector performed independent and confirmatory radiation measurements that were consistent with licensee survey records and postings.</p> <p>No violations were identified as a result of this inspection.</p>					
Signature and Date - Branch Chief					
			Digitally signed by RHEX EDWARDS Date: 2024.09.04 16:32:58 -05'00'		

From: [Nicole Beeman](#)
To: [Geoffrey Warren](#); Matt.Buczek@mvphysics.com
Subject: [External_Sender] RE: NRC Inspection Report - Heart & Vascular Center of Michigan
Date: Monday, September 9, 2024 1:22:48 PM

Received, thank you! Nicole

From: Geoffrey Warren <Geoffrey.Warren@nrc.gov>
Sent: Monday, September 09, 2024 2:02 PM
To: Matt.Buczek@MVPhysics.com; Nicole Beeman <nbeeman@hvimi.com>
Subject: NRC Inspection Report - Heart & Vascular Center of Michigan

Enclosed is the inspection report for the NRC's inspection at the Heart & Vascular Institute of Michigan facility in Lapeer, Michigan. The inspection was performed on August 12, 2024. No violations were identified as a result of this inspection. No response is required to the report or to this email.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this message and its attachment will be 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>.

Please respond to this email to confirm receipt.

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Geoffrey Warren
Senior Health Physicist (Inspector)
Division of Radiological Safety & Security
NRC Region III, Lisle, IL
630-829-9742