



Materials Inspection Report

1. Licensee/Location Inspected: K Heart & Vascular Institute, PLLC 33376 Dequindre Rd. Sterling Heights, MI, 48310 Report Number(s) 2024-001	2. NRC/Regional Office Region III U. S. Nuclear Regulatory Commission 2056 Westings Avenue, Suite 400 Naperville, IL 60563-2657
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3. Docket Number(s) 030-39155	4. License Number(s) 21-35527-01	5. Date(s) of Inspection 12/11/2024-12/19/2024
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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	Daniel Fiedorek	DANIEL FIEDOREK <small>Digitally signed by DANIEL FIEDOREK Date: 2025.01.08 11:44:15 -06'00'</small>
BRANCH CHIEF	Rhex Edwards	 <small>Digitally signed by RHEX EDWARDS Date: 2025.01.08 11:47:45 -06'00'</small>



Materials Inspection Record

1. Licensee Name: K Heart & Vascular Institute, PLLC		2. Docket Number(s): 030-39155		3. License Number(s) 21-35527-01	
4. Report Number(s): 2024-001			5. Date(s) of Inspection: 12/11/2024-12/19/2024		
6. Inspector(s): Daniel Fiedorek		7. Program Code(s): 02201	8. Priority: 5	9. Inspection Guidance Used: 87130	
10. Licensee Contact Name(s): Amanda Cox		11. Licensee E-mail Address: acox1@synergyhealth.org		12. Licensee Telephone Number(s): (586) 722-7440	

13. Inspection Type: <input type="checkbox"/> Initial		14. Locations Inspected: <input type="checkbox"/> Hybrid		15. Next Inspection Date (MM/DD/YYYY):	
<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Announced	<input checked="" type="checkbox"/> Main Office	<input type="checkbox"/> Field Office	12/11/2029	
<input type="checkbox"/> Non-Routine	<input checked="" type="checkbox"/> Unannounced	<input type="checkbox"/> Temporary Job Site	<input type="checkbox"/> Remote		
				<input type="checkbox"/> Reduced	<input type="checkbox"/> No change

16. Location(s) Inspected List:
33376 Dequindre Rd.
Sterling Heights, MI, 48310

17. Scope and Observations:

This was an unannounced routine inspection of a private practice cardiovascular clinic in Sterling Heights, MI. At the time of the inspection, the licensee conducted nuclear stress tests Monday through Thursday and occasionally on Friday mornings. The licensee had one nuclear medicine technologist on staff and performed approximately five to seven studies daily. The licensee retained the services of a medical physics consultant who performed quarterly audits and instrument calibrations. The inspection included a records review and tour of the licensee facility. No administrations were observed during this inspection.

The inspector reviewed records of the physicist's quarterly audits and instrument calibrations, sealed source inventory and leak test, dosimetry, dose range chart, package surveys, daily instrument checks, weekly wipes, daily surveys, material transfer records, and training records. No issues were identified from the records review.

The facility tour included touring the hotlab, injection area, camera room, and exercise room. Independent surveys taken with a Radeye G survey meter (Calibrated 4/5/2024, S/N 30713) showed no elevated radiation levels. The licensee demonstrated package surveys, daily instrument checks, and sealed source locations from the latest inventory. The inspector discussed radiation safety principles, contaminated packages, and spill procedures with the licensee and found the nuclear medicine technologist to have adequate knowledge of all three. No issues were identified from the facility tour.

No violations of NRC requirements were identified this inspection.

Signature and Date - Branch Chief

Digitally signed by RHEX EDWARDS
Date: 2025.01.08 11:47:24 -06'00'

From: [Daniel Fiedorek](mailto:daniel.fiedorek@nrc.gov)
To: acox1@synergyhealth.org
Subject: K Heart and Vascular NRC Inspection Report Form 591M
Date: Wednesday, January 8, 2025 2:10:00 PM
Attachments: NRC 591M K Heart & Vascular_RAE.pdf

Hi Amanda,

Please see the attached NRC Form 591M Inspection Report from my inspection of K Heart and Vascular in December. There were no violations identified from the inspection and no further action required by you other than maintaining a copy of the report. If you are able to please send an email confirming you are able to open the document I would appreciate it. 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.

Thanks!

Daniel

Daniel Fiedorek
U.S. NRC | Region III
Division of Radiological Safety and Security (DRSS)
Materials Inspection Branch (MIB)
daniel.fiedorek@nrc.gov | 630-829-9836

