



Materials Inspection Report

1. Licensee/Location Inspected: Eastlake Cardiovascular, P.C. 24211 Little Mack Ave. St. Clair Shores, MI 48080 Report Number(s) 2024-001	2. NRC/Regional Office Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. Docket Number(s) 030-32700	4. License Number(s) 21-26393-01	5. Date(s) of Inspection 8/16/2024
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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	Luis Nieves	LUIS NIEVES FOLCH <small>Digitally signed by LUIS NIEVES FOLCH Date: 2024.08.21 14:00:09 -05'00'</small>
BRANCH CHIEF	Rhex Edwards	 <small>Digitally signed by RYAN CRAFFEY Date: 2024.08.22 10:29:44 -05'00'</small>



Materials Inspection Record

1. Licensee Name: Eastlake Cardiovascular, P.C.		2. Docket Number(s): 030-32700		3. License Number(s) 21-26393-01	
4. Report Number(s): 2024001			5. Date(s) of Inspection: 8/16/2024		
6. Inspector(s): Luis Nieves		7. Program Code(s): 02201	8. Priority: 5	9. Inspection Guidance Used: 87130	
10. Licensee Contact Name(s): Kristy Malek, CNMT		11. Licensee E-mail Address: kmalek@eastlakecv.com		12. Licensee Telephone Number(s): 582-277-0133	

13. Inspection Type: <input type="checkbox"/> Initial <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"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote	15. Next Inspection Date (MM/DD/YYYY): <div style="text-align: center; font-size: 1.2em;">8/16/2029</div> <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change
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16. Location(s) Inspected List:
24211 Little Mack Ave., St. Clair Shores, Michigan, 48080

17. Scope and Observations:

This was an unannounced, routine inspection of a cardiac clinic authorized by its NRC license to use unsealed byproduct material for diagnostic procedures under 10 CFR 35.200. The licensee had two locations: one in Rochester Hills, which worked Mondays, Tuesdays, and Wednesdays, and the other in St. Clair Shores, which worked Mondays to Fridays. At the St. Clair Shores location, the clinic was staffed with one nuclear medicine technologist (NMT) who performed approximately six heart studies per day. The licensee had a consultant perform quarterly audits of the program.

The inspector toured the cardiac clinic and discussed the NMT package receipt, surveys, and instrument quality control checks. The inspector observed the preparation and administration of a stress test. Through interviews, the NMT demonstrated adequate knowledge of radiation safety principles and practices. The inspector performed independent surveys of the hot lab and other areas of the nuclear medicine department and found no contamination or exposure to members of the public distinguishable from the background. The inspector reviewed quarterly audit reports, instrument quality control, inventory, dose calibrator linearity and accuracy, and training. The inspector also reviewed monthly dosimetry reports, which indicated annual whole-body and extremity doses were below regulatory limits.

No violations of NRC requirements were identified as a result of this inspection.

Signature and Date - Branch Chief

Digitally signed by RYAN CRAFFEY
Date: 2024.08.22 10:29:09 -05'00'

From: [Luis Nieves Folch](#)
To: kmalek@eastlakecv.com
Subject: NRC 591 Eastlake Cardiovascular, P.C.
Date: Thursday, August 22, 2024 2:25:00 PM
Attachments: [591M- Eastlake Signed.pdf](#)

Dear Kristy

Attach is the clear 591 report for the inspection conducted on 8/16/2024. At this point there is no further actions on your part.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this message 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 feel free to contact me if you have any questions regarding this correspondence.

Thank you,

Luis Nieves
Health Physicist
U.S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
Office: (630) 829-9571
Fax: (630) 515-1259