



## Materials Inspection Report

<b>1. Licensee/Location Inspected:</b>  McLaren Flint 401 S. Ballenger Hwy. Flint, MI 48532  Report Number(s) 2025-001	<b>2. NRC/Regional Office</b>  Region III U. S. Nuclear Regulatory Commission 2056 Westings Avenue, Suite 400 Naperville, IL 60563-2657	
<b>3. Docket Number(s)</b> 030-02048	<b>4. License Number(s)</b> 21-04171-04	<b>5. Date(s) of Inspection</b> 5/6/2025 - 5/29/2025

**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: 2025.06.11 08:16:44 -05'00'</small>
BRANCH CHIEF	Rhex Edwards	JONATHAN PFINGSTEN <small>Digitally signed by JONATHAN PFINGSTEN Date: 2025.06.16 08:52:35 -05'00'</small>



## Materials Inspection Record

<b>1. Licensee Name:</b> McLaren - Flint		<b>2. Docket Number(s):</b> 030-02048		<b>3. License Number(s)</b> 21-04171-04	
<b>4. Report Number(s):</b> 2025001			<b>5. Date(s) of Inspection:</b> 5/6/2025 - 5/29/2025		
<b>6. Inspector(s):</b> Luis Nieves		<b>7. Program Code(s):</b> 02230	<b>8. Priority:</b> 2	<b>9. Inspection Guidance Used:</b> IP 87130, 87132	
<b>10. Licensee Contact Name(s):</b> Sharma, Vijeshwar, Senior Medical Physicist		<b>11. Licensee E-mail Address:</b> Vijeshwar.Sharma@mclaren.org		<b>12. Licensee Telephone Number(s):</b> 810-342-2425	
<b>13. Inspection Type:</b> <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		<b>14. Locations Inspected:</b> <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		<b>15. Next Inspection Date (MM/DD/YYYY):</b> 5/6/2027 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	
<b>16. Location(s) Inspected List:</b> 401 S Ballenger Hwy., Flint, Michigan - Main Hospital 4100 Beecher Rd., Flint, Michigan - Cancer Center					
<b>17. Scope and Observations:</b> <p>This was an unannounced, routine inspection of a hospital authorized by its NRC license to use unsealed byproduct material for diagnostic and therapeutic procedures under 10 CFR 35.100, 35.200, 35.300, 35.400, 35.600, and 35.1000(GliaSite). At the main hospital, the nuclear medicine department was staffed with one full-time technologists (NMTs), who performed approximately 6 diagnostic procedures daily. The licensee administered a full spectrum of diagnostic studies including iodine for whole body scans. The licensee did not administer any therapeutic treatments at the main hospital since the last inspection.</p> <p>At the cancer center the licensee performed twelve I-131 treatments per year and four HDR treatment daily including skin and OBGYN. The licensee had four oncologist/authorized users and two authorized medical physicists (AMP) for HDR but there were more AMP's authorized on the license in the proton center if needed.</p> <p>No manual brachytherapy were performed at either location since the last inspection.</p> <p>The licensee retains a consultant to perform quarterly audits and checks.</p> <p>The inspector toured the nuclear medicine department and discussed with the NMT package receipt, surveys, and instrument quality control checks. The licensee demonstrated the preparation and administration of a dose. At the time of the inspections there were no patients to observed. 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 annual audits reports, instrument quality control, inventory, written directives, 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.</p> <p>At the cancer center the inspector observed one HDR skin treatment and reviewed written directives, dosimetry,</p>					

**Materials Inspection Record (Continued)**

annual training, emergency procedures, and treatment plans.

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

Signature and Date - Branch Chief

**JONATHAN PFINGSTEN** Digitally signed by JONATHAN PFINGSTEN  
Date: 2025.06.16 08:51:49 -05'00'