



**Docket File Information**  
**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Guardian Industries Corp. 14600 Romaine Rd Carleton, MI 48177  REPORT NUMBER(S) 2016001	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)  030-35238	4. LICENSE NUMBER(S)  21-32217-01	5. DATE(S) OF INSPECTION  7/14/2016
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6. INSPECTION PROCEDURES USED  IP 87124	7. INSPECTION FOCUS AREAS  03.01 through 03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03120	2. PRIORITY  5	3. LICENSEE CONTACT  Michael Boucher	4. TELEPHONE NUMBER  (734) 654-4261
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Main Office Inspection      Next Inspection Date: 7/14/2021

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was a routine unannounced inspection of a licensee that produced "float" glass used in the construction and automotive industries. The licensee possessed one specifically licensed fixed gauge used as authorized and it was for level control of one glass furnace. The Radiation Safety Officer was the only individual involved with use and oversight of the device. The licensee leak tested the gauge at three-year frequencies in accordance with Condition 13 of this license. Inventories and shutter checks were performed at required frequencies. The manufacturer would relocate, remove, or perform maintenance or service on the gauge.

Since the last inspection, the licensee disposed of one gauge on May 1, 2016, using the services of an authorized firm. The disposed of gauge was leak tested on March 17, 2016. The licensee possessed two Texas Nuclear 200x survey meters that were calibrated on July 21, 2015, and December 12, 2015.

**Performance Observations**

The inspector observed the gauge in the licensee's current inventory records. Areas near the gauge were posted. Proper leak test procedures were described by the RSO. Interviews conducted with plant workers indicated an adequate knowledge of radiation safety. The inspector reviewed shutter check and inventory records and noted that the checks and tests were being performed every six months as required. Leak test records indicated that the source was not leaking. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.

*Handwritten signature and date:*  
8/5/2016