



## Materials Inspection Report

<b>1. Licensee/Location Inspected:</b>  Williams Gun Sight Company 7389 Lapeer Road Davison, MI 48423  <b>Report Number(s)</b> 2023001	<b>2. NRC/Regional Office</b>  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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<b>3. Docket Number(s)</b> 030-39020	<b>4. License Number(s)</b> 21-35400-01	<b>5. Date(s) of Inspection</b> 5/18/2023 - 5/30/2023
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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 A. Nieves Folch <small>Digitally signed by Luis A. Nieves Folch Date: 2023.06.13 15:20:27 -05'00'</small>
BRANCH CHIEF	Rhex Edwards	Geoffrey M. Warren <small>Digitally signed by Geoffrey M. Warren Date: 2023.06.14 15:34:45 -05'00'</small>

**From:** [Luis Nieves Folch](mailto:Luis.Nieves.Folch@nrc.gov)  
**To:** [gabe@williamsgunsight.com](mailto:gabe@williamsgunsight.com)  
**Subject:** NRC 591 IR Williams Gun Sight Company  
**Date:** Friday, June 16, 2023 8:08:00 AM  
**Attachments:** [591M- William Gun Sight Company sign\\_GW.pdf](#)

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Dear Gabe

Attach is the clear 591 report for the inspection conducted on 5/18/2023. 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



### Materials Inspection Record

1. Licensee Name: Williams Gun Sight Company		2. Docket Number(s): 030-39020		3. License Number(s) 21-35400-01	
4. Report Number(s): 2023001			5. Date(s) of Inspection: 5/18/2023 - 5/30/2023		
6. Inspector(s): Luis Nieves Folch		7. Program Code(s): 03214	8. Priority: 5	9. Inspection Guidance Used: 87125	
10. Licensee Contact Name(s): Gabe Thompson, RSO		11. Licensee E-mail Address: gabe@williamsgunsight.com		12. Licensee Telephone Number(s): 810-653-2131 ext 265	

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	5/18/2028 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	
<input type="checkbox"/> Non-Routine	<input checked="" type="checkbox"/> Unannounced	<input type="checkbox"/> Temporary Job Site	<input type="checkbox"/> Remote		

16. Location(s) Inspected List:  
7389 Lapeer Road Davison, MI 48432

17. Scope and Observations:

This was a routine, unannounced inspection of an optics manufacturer authorized by its NRC licenses to produce gun sights containing luminous sealed sources of hydrogen-3 in exempt quantities from its facility in Davidson, Michigan. The licensee received these sources from a supplier in Switzerland. At the time of the inspection, the licensee had 30 different sub-model source variations of the Mb-Microtec Ag, Model 400/1 authorized on their license and possessed around 100 sources at the time of the inspection. Since the last inspection, the licensee has begun producing and distributing the gun sights. The licensee also holds a distribution license 21-35400-02-02E, docket 030-39129.

The inspector toured the facility to evaluate the licensee's material security, hazard communication, and exposure control measures. Through interviews with the RSO and management, the inspector found that the licensee's staff demonstrated adequate knowledge of radiation safety principles and licensee procedures. The licensee demonstrated the implementation of procedures for incoming package receipt, vial inventory, waste handling, and incident response. The inspector reviewed inventories and emergency procedure records.

No violations were identified during this inspection.

Signature and Date - Branch Chief

**Geoffrey M. Warren**      Digitally signed by Geoffrey M. Warren  
Date: 2023.06.14 15:35:09 -05'00'