



## Materials Inspection Report

<b>1. Licensee/Location Inspected:</b>  U.S. Army Tank-automotive and Armaments Command 6501 East Eleven Mile Road Warren, MI 48397  Report Number(s) 2024-001	<b>2. NRC/Regional Office</b>  Region III U. S. Nuclear Regulatory Commission 2056 Westings Avenue, Suite 400 Naperville, IL 60563-2657
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<b>3. Docket Number(s)</b> 030-38588	<b>4. License Number(s)</b> 21-32838-02	<b>5. Date(s) of Inspection</b> 12/9/2024-1/15/2025
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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: 2025.01.21 09:34:27 -06'00'</small>
BRANCH CHIEF	Rhex Edwards	 <small>Digitally signed by RHEX EDWARDS Date: 2025.01.24 08:08:37 -06'00'</small>



### Materials Inspection Record

<b>1. Licensee Name:</b> U.S. Army TACOM		<b>2. Docket Number(s):</b> 030-38588		<b>3. License Number(s)</b> 21-32838-02	
<b>4. Report Number(s):</b> 2024-001			<b>5. Date(s) of Inspection:</b> 12/9/2024-1/15/2025		
<b>6. Inspector(s):</b> Daniel Fiedorek		<b>7. Program Code(s):</b> 03121	<b>8. Priority:</b> 5	<b>9. Inspection Guidance Used:</b> 87139	
<b>10. Licensee Contact Name(s):</b> Nathan Krzyaniak, CHP		<b>11. Licensee E-mail Address:</b> nathan.a.krzyaniak.civ@army.mil		<b>12. Licensee Telephone Number(s):</b> 520-941-1184	
<b>13. Inspection Type:</b> <input checked="" type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		<b>14. Locations Inspected:</b> <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		<b>15. Next Inspection Date (MM/DD/YYYY):</b> 12/9/2029 <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> 6501 East Eleven Mile Road Warren, MI 48397					
<b>17. Scope and Observations:</b> This was an announced routine inspection of the US Army TACOM central command center in Warren, MI, licensed to possess 75 Troxler model 3440+ gauges. The central command center operated as a central hub for the Army, distributing gauges as needed to various units across the country for road construction. At the time of the inspection all the gauges possessed by the licensee had been assigned and distributed to a unit. The licensee-maintained records of leak tests, inventories, audits, and hazardous goods declaration shipping papers at the central command center, and each unit maintained copies of gauge user training, unit RSO training, utilization logs, and dosimetry. Gauge users are required to attend an 8-hour training course offered by the Army prior to use, and the unit RSO must also attend a separate unit RSO training course provided by the Army before the unit is assigned a gauge by central command. The inspection consisted of a records review and tour of the licensee storage location on site at the central command center. No jobsite activities were observed during this inspection.  The inspector reviewed records of annual audits, leak tests, inventories, hazardous goods declarations shipping papers from sending gauges to the units when assigned, hazmat training, and dosimetry of the central command staff when on site. The inspector also reviewed records of dosimetry, utilization logs, gauge user certificates, and unit RSO training certificates from select units. No issues were identified from the records review.  The inspector also toured the storage area the licensee kept gauges prior to shipping them to their assigned units. The inspector observed the licensee had several padlocks, chains, and wall bolts to comply with the two-barrier rule if a gauge were to be stored there again in the future. The inspector also discussed emergency procedures and RSO actions if a gauge were damaged while in use while assigned to a unit. No issues were identified by the tour of the licensee facility.  No violations of NRC requirements were identified during this inspection					

Materials Inspection Record (Continued)

Signature and Date - Branch Chief

A handwritten signature in black ink, appearing to be 'RHEX EDWARDS', with a long horizontal line extending to the right.

Digitally signed by RHEX EDWARDS  
Date: 2025.01.24 08:08:14 -06'00'

**From:** [Daniel Fiedorek](#)  
**To:** [Krzyaniak, Nathan A CIV USARMY TACOM \(USA\)](#)  
**Subject:** NRC Inspection Report of Army TACOM  
**Date:** Friday, January 24, 2025 9:05:00 AM  
**Attachments:** NRC 591M US Army TACOM\_RAE.pdf

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Hi Nathan,

Please see the attached NRC Form 591M for my inspection of the U.S. Army TACOM portable gauge license. As discussed during the exit meeting no violations were identified and no further action is required on your end other than keeping a copy of the report for your records. Please 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)  
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