



Materials Inspection Report

1. Licensee/Location Inspected: Olsson, Inc. 1700 E. 123rd St. Olathe, KS 66061 Report Number(s) 2023001	2. NRC/Regional Office Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. Docket Number(s) 030-37450	4. License Number(s) 15-29260-01	5. Date(s) of Inspection 3/22/2023 - 4/6/2023

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: 2023.04.07 07:34:20 -05'00'</small>
BRANCH CHIEF	Rhex Edwards	 <small>Digitally signed by Rhex A. Edwards Date: 2023.04.26 05:45:03 -05'00'</small>



Materials Inspection Record

1. Licensee Name: Olsson, Inc.	2. Docket Number(s): 030-37450	3. License Number(s) 15-29260-01
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4. Report Number(s): 2023001	5. Date(s) of Inspection: 3/22/2023 - 4/6/2023
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6. Inspector(s): Luis Nieves and Carol Dye	7. Program Code(s): 03121	8. Priority: 5	9. Inspection Guidance Used: 87124
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10. Licensee Contact Name(s): Patrick Tasset- RSO	11. Licensee E-mail Address: ptasset@olsson.com	12. Licensee Telephone Number(s): 918-346-5700
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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): 3/22/2028 <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:
826 N. Dickerson Ct., Springfield, Missouri, 65803

17. Scope and Observations:

This was an unannounced, routine inspection of an engineering company in Springfield, Missouri. The licensee performs soil and asphalt density testing in the Missouri area. The licensee possessed three Troxler Model 3440 and one Instrotek Model 3500. At the time of the inspection, the licensee employed 10 certified gauge users. The licensee did not perform any service or maintenance activities on its gauges. These activities were performed by the manufacturer and service providers.

Performance Observations

At the time of the inspection, the gauges were not being used and were properly secured with two barriers at the office. The licensee demonstrated how they use the gauge, use ALARA practices in the field, and secure the gauge during transport. The licensee had the required shipping papers that contained all appropriate information and demonstrated how they are made accessible in the transport vehicle. The operators demonstrated an adequate level of understanding of emergency and handling procedures during interviews. The inspector reviewed annual audits, leak tests, hazmat training records, dosimetry records, inventory records, and usage logs.

The inspector reviewed a previous violation for the failure to use a minimum of two independent physical controls to secure a gauge when not under constant surveillance. The licensee demonstrated to the inspector how they secure the gauge to the back of a pickup when not under constant surveillance. This violation is closed.

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

Signature and Date - Branch Chief



Digitally signed by Rhex A. Edwards
Date: 2023.04.26 05:44:14 -05'00'

From: [Luis Nieves Folch](#)
To: ptasset@olsson.com
Subject: NRC IR 591 Olsson, Inc.
Date: Monday, May 1, 2023 12:21:00 PM
Attachments: [591M- Olsson sign_RAE.pdf](#)

Dear Patrick

Attach is the clear 591 report for the inspection conducted on 3/22/2023. 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
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Fax: (630) 515-1259