

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

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| 1. LICENSEE/LOCATION INSPECTED: Olsson Associates 1802 East 123rd Street Olathe, Kansas 66061 Location inspected: 550 E. St. Louis St, Springfield, MO REPORT NUMBER(S) 2017001 | | 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 9/13-14/17; with in-office review through 11/07/17 | |

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. 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, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

Non-cited violation(s) were discussed involving the following requirement(s):

- 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and 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 | DATE |
|---------------------------|------------------|-------------------------|---------|
| LICENSEE'S REPRESENTATIVE | | | |
| NRC INSPECTOR | Edward F. Harvey | <i>Edward F. Harvey</i> | 11/8/17 |
| BRANCH CHIEF | Aaron T. McCraw | <i>Aaron T. McCraw</i> | 11/8/17 |

Docket File Information

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| 6. INSPECTION PROCEDURES USED 87124 | 7. INSPECTION FOCUS AREAS All |
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SUPPLEMENTAL INSPECTION INFORMATION

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|---------------------------------|----------------------|--|---|
| 1. PROGRAM CODE(S) 03121 | 2. PRIORITY 5 | 3. LICENSEE CONTACT Russell Weaver, RSO | 4. TELEPHONE NUMBER (402) 458-5931 |
|---------------------------------|----------------------|--|---|

Main Office Inspection Next Inspection Date: 9/13/2022

Field Office Inspection _____

Temporary Job Site Inspection St. Louis Avenue, Joplin, MO

PROGRAM SCOPE

This was a routine, unannounced inspection of a concrete and asphalt testing firm. The licensee was authorized to possess and use portable gauges at its facility in Springfield, Missouri and at temporary job sites. The in-office review consisted of evaluation of documents not available during the onsite inspection, including dosimetry records. At the time of the inspection, the licensee possessed three Troxler Model 3440 portable gauges. Two of these portable gauges were being temporarily stored within a trailer located at a temporary job site in Joplin, Missouri.

The gauges were in use at the time of the inspection and the inspector observed licensed activities at a temporary job site in Joplin, Missouri. The operator possessed required shipping papers, which contained all appropriate information and were accessible to the driver in the transport vehicle. The operator demonstrated an adequate level of understanding of emergency and operating procedures during interviews with the inspector. Security of the portable gauges while in transport and storage were observed with no issues noted.

In addition, the inspector reviewed a selection of licensee documents, including leak test records, manufacturer training certificates, HAZMAT training, program audits, dosimetry records, and utilization logs with no issues noted. The inspector also verified that corrective actions were implemented for a violation that was identified during the previous inspection regarding the licensee's failure to limit possession and use of radioactive material to locations listed on their NRC license. The inspector noted that the licensee appropriately added the location at which radioactive material was being used to their NRC license and that the violation had not recurred. As such, the previous violation was closed

No violations were identified during this inspection and a previous violation was closed.