

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>Lakeshore Toltest Corporation 385 Midland Highland Park, MI</p> <p>REPORT NUMBER(S) 14-01</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>
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<p>3. DOCKET NUMBER(S)</p> <p>030-38628</p>	<p>4. LICENSE NUMBER(S)</p> <p>34-35052-01</p>	<p>5. DATE(S) OF INSPECTION</p> <p>1/15/2014 with continuing review through 1.28.2014</p>
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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. 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.

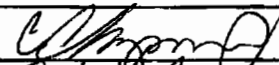
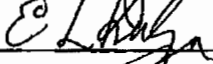
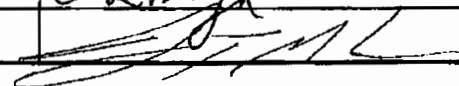
_____ Non-cited violation(s) were discussed involving the following requirement(s):

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)
10 CFR 71.5(a) requires that a licensee who transports licensed material outside of the site of usage, as specified in the NRC license, or where transport is on public highways, or who delivers licensed material to a carrier for transport, comply with the applicable requirements of the regulations appropriate to the mode of transport of the Department of Transportation (DOT) in 49 CFR Parts 107, 171-180, and 390-397.

Continued on page 2 of this report.

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	C. Chapman		1/29/14
NRC INSPECTOR	E.L. Kulzer		1/28/14
BRANCH CHIEF	A. T. McCraw		1/29/14

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(Continued)

49 CFR 172.702 requires that each hazmat employer shall ensure that each hazmat employee is trained and tested, and that no hazmat employee performs any function subject to the requirements of 49 CFR Parts 171-177 unless trained, in accordance with Subpart H of 49 CFR Part 172. The terms Hazmat Employer and Hazmat Employee are defined in 49 CFR 171.8.

Contrary to the above, as of January 15, 2014, the licensee has not provided training for its hazmat employees as required by Subpart H to 49 CFR Part 172, and the licensee otherwise meets the definition of hazmat employer in 49 CFR 171.8.

This is a Severity Level IV violation (Section 6.3(d)(4)).

As a corrective action, the licensee has agreed to provide the required hazmat training for the authorized gauge user in the next 30 days.

Docket File Information
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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) 3121	2. PRIORITY 5	3. LICENSEE CONTACT Charles Chapman	4. TELEPHONE NUMBER (567) 395-0773
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Main Office Inspection Next Inspection Date: 1/15/2019

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine inspection of an engineering company. The licensee possesses two Seaman: Model 200 & 300 series moisture density gauges for use during the construction season (May-November) for soils engineering projects. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer. Currently, the licensee employs two authorized gauge users who have completed manufacturers training. Devices are stored in a locked room in the licensee's office in Detroit, Michigan.

Performance Observations

At the time of this inspection, the licensee had not used the gauges for months. The authorized gauge user interviewed by the inspector possessed required shipping papers that contained all appropriate information and were accessible in the transport vehicle. The licensee locked and chained the gauge to the rear of the vehicle during transport. The operator demonstrated an adequate level of understanding of emergency and handling procedures. Security during transport was described with no problems noted. The inspector reviewed other program areas which included dosimetry, 20.1101 audits, leak tests, inventory checks, and survey instrument availability. The RSO was unable to provide hazmat training records for the two authorized gauge users which was a violation of requirements as found in 10 CFR 71.5, as cited in Part 1 of this report.