

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1 LICENSEE/LOCATION INSPECTED Fishbeck, Thompson, Carr & Huber, Inc. 1515 Arboretum Drive, SE Grand Rapids, MI 49546 Location inspected: 5913 Executive Drive, Lansing, MI 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) 030-35862	4 LICENSE NUMBER(S) 21-32354-01	5 DATE(S) OF INSPECTION May 2, 2017	

**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):

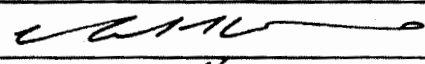
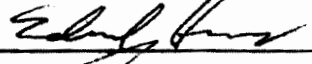
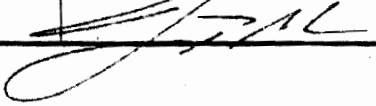
- 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11  
(Violations and Corrective Actions)

Contrary to 10 CFR 71.5(a) and 49 CFR 172.704(c)(1)(i), the licensee failed to provide initial HAZMAT training for one operator who satisfied the requirements of Subpart H to 49 CFR Part 172. Specifically, the operator transported the gauge, without first receiving initial HAZMAT training, on several occasions between March 28 and April 12, 2017, while not under the direct supervision of a properly trained HAZMAT employee.

The root cause of this violation was an isolated oversight of training record organization on the part of the licensee. As corrective action, the operator completed the training on May 3, 2017. In addition, the licensee had committed to making the key staff involved with tracking the training of new employees aware that new gauge operators must have HAZMAT training prior to transporting the gauges without supervision.

**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	CHARLES S. CARR		23 MAY 17
NRC INSPECTOR	Edward F. Harvey		5/19/17
BRANCH CHIEF	Aaron T. McCraw		5/19/17

**Docket File Information**

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

1. PROGRAM CODE(S)  03121	2. PRIORITY  5	3. LICENSEE CONTACT  Charles Carr, RSO	4. TELEPHONE NUMBER  (517) 882-0383
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- Main Office Inspection                      Next Inspection Date: May 2, 2022
- Field Office Inspection    5600 Aurelius Road, Lansing, MI
- Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was a routine inspection of an engineering services company that utilized portable gauges for moisture and density testing. At the time of the inspection, the licensee possessed three Troxler Model 3440 portable gauges under its NRC license and authorized two individuals to transport and operate the gauges. Although the company's main office was located in Grand Rapids, the licensee operated its portable gauge program from an office located at 5913 Executive Drive, Lansing, Michigan. All of the gauges were stored in a storage facility located at 5600 Aurelius Drive, Lansing, Michigan.

The gauges were not in use at the time of the inspection. The inspector observed an authorized gauge operator demonstrate adequate security of the portable gauge both in storage and transit. The shipping papers for the gauge included all of the required information and were accessible to the driver during transport. In addition, the operator demonstrated adequate knowledge of radiation safety principles and emergency procedures in the event of an incident through interviews with the inspector.

The inspector reviewed pertinent documents including leak test records, manufacturer training certificates, dosimetry records, shipping papers, and the utilization log with no issues noted. In addition, the inspector performed independent surveys, which revealed no readings that would indicate residual contamination or exposures to members of the public in excess of regulatory limits.

One violation, described in Part I of this inspection record, was identified during this inspection.