

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>Crawford, Murphy, and Tilly, Inc. 2750 W. Washington Street Springfield, IL 62702</p> <p>REPORT NUMBER(S) 2018001</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>	
<p>3. DOCKET NUMBER(S)</p> <p>030-37139</p>	<p>4. LICENSE NUMBER(S)</p> <p>12-18642-02</p>	<p>5. DATE(S) OF INSPECTION</p> <p style="text-align: center;">3/29/18</p>

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:

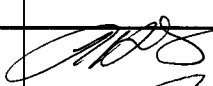
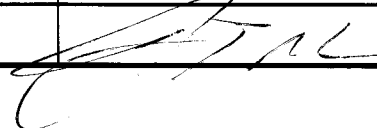
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Luis Nieves Folch		3/29/18
BRANCH CHIEF	Aaron T. McCraw		4/9/18

Docket File Information

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3. DOCKET NUMBER(S) 030-37139	4. LICENSE NUMBER(S) 12-18642-02	5. DATE(S) OF INSPECTION March 29, 2018
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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01-03.08
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT David Earles- RSO	4. TELEPHONE NUMBER (217) 787-8050
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Main Office Inspection Next Inspection Date: March 29, 2023

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of a portable gauge licensee that is authorized to possess and use Troxler portable moisture/density gauges at temporary job sites anywhere in the United States where the NRC maintains regulatory jurisdiction. The licensee only used the gauges in the State of Missouri when working in NRC jurisdiction. At the time of the inspection, no work involving the use of gauges was being performed in areas of NRC jurisdiction. The licensee possessed 3 Troxler 3411 gauges and employed 22 authorized users, with about half those working out of the St. Louis, Missouri office. Gauges were stored at the licensee's Springfield, Illinois location unless at temporary job sites.

PERFORMANCE OBSERVATIONS

At the time of this inspection, the gauges were been serviced by Troxler at their location. The licensee showed the inspector where and how the gauges were kept under two physical barriers when stored in the Illinois location. The licensee demonstrated how to use the gauge, use ALARA practices in the field, and secure the gauge during transport while at the main office. The licensee had the required shipping papers that contained all appropriate information and demonstrated how they can be made accessible in the transport vehicle. The operator demonstrated an adequate level of understanding of emergency and handling procedures during interviews. The inspector reviewed annual audits, dosimetry, leak test, hazmat training, inventory, and usage logs.

Since the last inspection in 2013, the licensee disposed of two gauges by returning them to Troxler; the inspector verified the paper work.

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