

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Crawford, Murphy, and Tilly, Inc.
2750 W. Washington Street
Springfield, IL 62702

REPORT NUMBER(S) 2013-001

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

03037139

4. LICENSE NUMBER(S)

12-18642-02

5. DATE(S) OF INSPECTION

4/8/13

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	Ken Lambert	<i>Ken Lambert</i>	4/9/13
BRANCH CHIEF	Tamara Bloomer	<i>T. Bloomer</i>	4/20/13

Docket File Information

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April 8, 2013

6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

03.01-07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

3121

2. PRIORITY

5

3. LICENSEE CONTACT

David Earles, RSO

4. TELEPHONE NUMBER

(217) 787-8050

☒ Main Office Inspection

Next Inspection Date: April 8, 2018

☐ Field Office Inspection☐ Temporary Job Site Inspection

PROGRAM SCOPE

The licensee 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 primarily 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 5 Troxler 3411 gauges and employed 21 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

During the inspection, licensee staff demonstrated/discussed security of gauges using two independent physical controls when not under the control of licensee personnel, transportation of gauges, operating and emergency procedures, dosimetry use, and training. Training is conducted every two years and includes DOT training requirements. The inspector reviewed survey instrumentation calibration, inventory, leak test, annual audits, and training records with no issues identified. The inspector reviewed dosimetry records and noted that the maximum exposure for 2011, 2012 and 2013 thru February 24, 2013, was 5 millirem deep dose equivalent (DDE).

No violations of regulatory requirements was identified.