

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Cook, Flatt & Strobel Engineers, P.A. 1100 W. Cambridge Circle Drive Kansas City, KS REPORT NUMBER(S) 2019001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-38573	4. LICENSE NUMBER(S) 15-35010-01	5. DATE(S) OF INSPECTION 7/8/2019	

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	Robert G. Gattone, Jr.	<i>Robert G. Gattone, Jr.</i>	7/18/19
BRANCH CHIEF	Aaron T. McCraw	<i>[Signature]</i>	7/18/19

Docket File Information

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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01, 03.02, 03.03, and 03.06	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Dylan Stang, RSO	4. TELEPHONE NUMBER (785) 218-7003
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☐ Main Office Inspection Next Inspection Date: No Change

☒ Field Office Inspection 1100 W. Cambridge Circle Drive, Kansas City

☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, special inspection of the licensee's radiation protection program, limited to observing temporary job site use. During the inspection, there were no temporary job sites in the Kansas City, Missouri area.

At the time of the inspection, the licensee stored all licensed material at offices in the State of Kansas. However, the licensee routinely used one or more of the five Troxler 3400 series gauges it kept in its Kansas City, Kansas office at job sites on the Missouri side of the Kansas City metropolitan area. Thirteen individuals at this office were trained to use these gauges. The licensee's RSO was based at the company's office in Lawrence, Kansas.

Performance Observations

The inspector: (1) observed that portable gauges were stored using two independent physical controls that form tangible barriers to secure portable gauges from unauthorized removal from the Kansas City, Kansas office; (2) observed a portable gauge authorized user (AU) demonstrate how he had used a portable gauge at a temporary jobsite and there were no concerns; (3) observed that a portable gauge had a padlock to secure the cesium-137 source rod within a shielded compartment in the gauge to prevent radiation exposures to individuals who are not AUs; (4) noted that the licensee had 9 contracted technicians that would help the licensee if a portable gauge was damaged by an accident; (5) observed that the licensee periodically (usually annually) had its survey meters calibrated by Qual-Tek; and (6) observed an AU demonstrate how he secured portable gauges in vehicles, and the gauges were secured per 10 CFR 30.34(i).