

Docket File Information

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
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3. DOCKET NUMBER(S) 030-38573	4. LICENSE NUMBER(S) 15-35010-01	5. DATE(S) OF INSPECTION 7/8/2019
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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<input type="checkbox"/> Main Office Inspection	Next Inspection Date: <u>No Change</u>
<input checked="" type="checkbox"/> Field Office Inspection	<u>1100 W. Cambridge Circle Drive, Kansas City</u>
<input type="checkbox"/> Temporary Job Site Inspection	<u></u>

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).