

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>Koehler Engineering & Land Surveying, Inc. 194 Coker Lane Cane Girardeau, MO 63701 REPORT NUMBER(S) 2010/001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351</p>
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<p>3. DOCKET NUMBER(S) 030-34590</p>	<p>4. LICENSEE NUMBER(S) 24-32042-01</p>	<p>5. DATE(S) OF INSPECTION August 5, 2010</p>
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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:

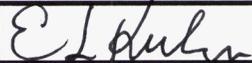
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.

_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

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	Edward Kulzer		8/11/2010

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3. DOCKET NUMBER(S) 030-34590	4. LICENSE NUMBER(S) 24-32042-01	5. DATE(S) OF INSPECTION August 5, 2010	
6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 3121	2. PRIORITY 5	3. LICENSEE CONTACT Kenny Stone	4. TELEPHONE NUMBER 573-335-3026
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Main Office Inspection Next Inspection Date: August 2015

Field Office _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee is a private engineering/consulting company that stores its gauges at its facility in Cape Girardeau, Missouri. They perform soil density in the Cape Girardeau, Missouri area. The licensee has two Troxler Model 3400 Series gauges and one Humbolt gauge. At the time of the inspection; the licensee has four authorized gauge users who had completed training. The licensee does not perform any service or maintenance activities on the gauges.

Performance Observations

There was no temporary job site at the time of the inspection. The licensee was not using the gauge at the time of the inspection. Interviews of licensee personnel indicated an adequate level of knowledge of radiation safety.

Independent demonstrations of how the gauge was transported to temporary job sites in Missouri indicated that there were two locks securing the gauge and gauge case during transport. Personnel were monitored and had minimal exposures. The licensee secures the gauge in covered and locked open bed pick-up truck using two locks and two chains. The gauge case has two locks. All leak tests were current. All records including shipping papers and training records were in order.