

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

LEO JOURNAGAN CONSTRUCTION CO.
3003 E. CHESTNUT EXPRESSWAY
SPRINGFIELD, MO 65802
REPORT NUMBER(S) 2009/001

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
Region III
2443 Warrenton Road
Suite 210
Lisle, Illinois 60532-4351

3. DOCKET NUMBER(S)

030-34953

4. LICENSEE NUMBER(S)

24-32157-01

5. DATE(S) OF INSPECTION

10/5/09

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	E. L. KULZER	E. L. Kulzer	10/5/09

J. P. Sloman

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE Leo Journagan Construction Co. REPORT NUMBER(S) 2009-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-34953	4. LICENSE NUMBER(S) 24-32157-01	5. DATE(S) OF INSPECTION 10/05/2009	
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 Brandon Finn	4. TELEPHONE NUMBER 417.869.7222
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Main Office Inspection Next Inspection Date: 10/2014

Field Office

Temporary Job Site Inspection

PROGRAM SCOPE

The licensee is a civil engineering company that performed soil density and asphalt testing in southwestern Missouri. The licensee possessed two Troxler gauges model 3241C which contain americium-241/beryllium sealed sources for determining asphalt oil content, and two Troxler soil moisture/density gauges (models 3430 and 3411, each containing cesium-137 and americium-241 sealed sources. The gauges are used during construction season from April through November. The licensee stored the gauge at its facility in Springfield, Missouri. The licensee does not perform any service or maintenance activities on the gauge. The licensee employed six gauge users who had completed the manufacturers training.

Performance Observations

The inspector was unable to observe activities at a temporary job site. The licensee's authorized user (AU) demonstrated how the gauges were used in the field. The AU possessed required shipping papers which contained all appropriate information and were accessible in the transport vehicle. The AU locked the gauge/case and double chained it to the rear of the vehicle during transport. The operator demonstrated an adequate level of understanding of emergency and handling procedures the interview. Security during transport and at the job-site was described with no problems noted. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.

