

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Davis Land Surveying & Engineering, PC
415 W. Nepessing Street
Lapeer, MI 48446

REPORT NUMBER(S) 2016001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-37060

4. LICENSE NUMBER(S)

21-32603-01

5. DATE(S) OF INSPECTION

Nov 10, 2016

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:

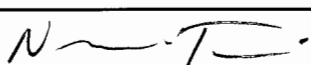

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Navid Tehrani		11/10/16
BRANCH CHIEF	Aaron McCraw		11/17/16

Docket File Information

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6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

3.01-3.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03121

2. PRIORITY

5

3. LICENSEE CONTACT

Russel Davis, RSO

4. TELEPHONE NUMBER

(734) 662-3197

☐ Main Office Inspection

Next Inspection Date: 11/10/2021

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced, routine inspection of a engineering firm with its office in Lapeer, Michigan. The licensee possessed two Troxler moisture density gauges for use during the construction season (May-November) for soil engineering projects. These devices were used at temporary job sites within NRC jurisdiction. At the time of the inspection, the licensee did not have any work at temporary job sites. The licensee does not perform any service or maintenance activities on its gauges; these services were performed by the manufacturer. Currently, the licensee employed two authorized gauge users who have completed manufacturers training. The devices were stored in a locked room in the licensee's office in Lapeer, Michigan.

Performance Observations:

The inspector toured the licensee's office to evaluate the licensee's measures for material security, hazard communication, and exposure controls. The gauges were adequately secured behind two barriers in the licensee's facility. During business hours, the gauges were under constant surveillance by authorized staff members. Because there were no temporary job sites at the time of this inspection, the inspector reviewed a selection of licensee records regarding inventories, leak tests, radiation protection program audits, shipping papers, and training. The inspector interviewed the licensee to verify adequate knowledge of gauge operations and radiation safety. The licensee possessed a radiation survey meter that was calibrated, operational, and it performed well in a side-by-side comparison with an NRC instrument. Independent measurements indicated acceptable readings in restricted and unrestricted areas.

No violations of NRC requirements were identified during this inspection.