

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Soils and Materials Engineers, Inc.
43980 Plymouth Oaks, Plymouth, MI
Locations inspected: 3301 Tech Circle Drive, Kalamazoo, MI
4705 Clyde Park Avenue SW, Grand Rapids, MI

REPORT NUMBER(S) 2016003

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-19574

4. LICENSE NUMBER(S)

21-17158-02

5. DATE(S) OF INSPECTION

June 23-24, 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	Edward F. Harvey		7/8/16
BRANCH CHIEF	Aaron T. McCraw		7/8/16

Docket File Information
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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 3.01-3.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Trevor Shaheen	4. TELEPHONE NUMBER (734) 454-9900
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- Main Office Inspection Next Inspection Date: January 20, 2021
- Field Office Inspection Grand Rapids, MI & Kalamazoo, MI
- Temporary Job Site Inspection Hamilton, MI; Bedford, MI; & Pennfield, MI

PROGRAM SCOPE

This was a routine, unannounced inspection of a soils, concrete, and asphalt testing firm. The licensee was authorized to possess and use portable gauges at the main office location in Plymouth, MI, in addition to six field offices and temporary job sites. The licensee employed approximately 150 authorized gauge throughout all of their offices. This was an inspection of the field offices in Grand Rapids and Kalamazoo, MI. The licensee employed approximately 11 operators with 8 gauges at the Grand Rapids location and 15 operators with 10 gauges at the Kalamazoo location.

At the time of this inspection, the gauges were in use and the inspector observed activities at three temporary job sites. The operators possessed required shipping papers, which contained all appropriate information and were accessible to the driver in the transport vehicle. The operators demonstrated an adequate level of understanding of emergency and operating procedures during interviews. Security during transport was observed with no problems noted.

In addition, the inspector reviewed leak test records, manufacturer training certificates, HAZMAT training, program audits, dosimetry records, and utilization logs for both field offices.

Note: This report was issued from the office due to the inspection ending at a temporary job site at which there were no resources to obtain an additional copy of the report.

No violations were identified during this inspection.

WXP
ATM
7/8/16