

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

Midwest Testing, Inc.  
 8606 Page Ave.  
 St. Louis, MO 63114

REPORT NUMBER(S) 17001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-32036

4. LICENSE NUMBER(S)

24-24619-02

5. DATE(S) OF INSPECTION

April 20, 2017

**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. IR 12-001
- 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	Zahid Sulaiman, Health Physicist	<i>Zahid Sulaiman</i>	4/20/17
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB	<i>[Signature]</i>	5/18/17

**Docket File Information**

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Midwest Testing, Inc. 8606 Page Ave. St. Louis, MO 63114  REPORT NUMBER(S) 2017001	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
---	---

3. DOCKET NUMBER(S)  030-32036	4. LICENSE NUMBER(S)  24-24619-02	5. DATE(S) OF INSPECTION  April 20, 2017
6. INSPECTION PROCEDURES USED  87124	7. INSPECTION FOCUS AREAS  03.01-03.07	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03121	2. PRIORITY  5	3. LICENSEE CONTACT  Joseph M. Honich, RSO	4. TELEPHONE NUMBER  (314) 739-2727
---------------------------------	----------------------	--	---

Main Office Inspection      Next Inspection Date: 04/20/2022  
 Field Office Inspection \_\_\_\_\_  
 Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was a routine unannounced inspection of a small engineering consulting company. The licensee had total of 18 portable gauges (nine Humboldt Scientific Inc, Model 5001 series and nine Campbell Pacific Nuclear MC series) for use daily/weekly for soils engineering projects. The gauges were stored with two independent physical barriers at the licensee's facility. The licensee does not perform any service or maintenance activities on its gauge. The services were performed by the manufacturer or authorized vendor. The licensee employed 13 authorized users and all have completed the manufacturer's and the DOT hazmat training.

**Performance Observations**

At the time of this inspection, the gauges were not in use. The inspector observed all gauges were adequately secured with two independent barriers while in storage. The inspector had an authorized user demonstrate gauge use and operations, security during transport, and the wipe test of the gauges. The authorized user demonstrated an adequate level of understanding of emergency and handling procedures. Security of gauges at temporary job-sites was described with no issues noted. The authorized user possessed required shipping papers that contained all appropriate information and demonstrated that the shipping papers were accessible in the transport vehicle. The licensee had a consulting company conduct the calibration and the leak tests. Independent measurements taken did not indicate readings in excess of the Title 10 Code of Federal Regulation (10 CFR) Part 20 limits in restricted or unrestricted areas. The inspector reviewed the annual audits, utilization logs, leak tests, inventories, dosimetry records, manufacturer training certificates, and hazmat training with no issues noted. The inspector verified the deemed timely notification letter from NRC dated December 12, 2016, that authorizes the licensee to continue with their daily operations, the current license amendment No. 12 expired on January 31, 2017.

The inspector reviewed the licensee's corrective action to one SLIV violation of License Condition No. 11 of License No. 24-24619-02 for failure to notify NRC that a change in radiation safety officer (RSO) occurred. The inspector verified the licensee's corrective action, determined that the license was amended to add the current RSO, and closed the violation.

No violation of NRC requirements were identified during this routine inspection.