

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Metro Consulting Associates, LLC
45345 Five Mile Rd.
Plymouth, MI 48170
Location Inspected: 14110 Woodward Ave., Highland Park, MI
REPORT NUMBER(S) 2020001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-39178

4. LICENSE NUMBER(S)

21-35551-01

5. DATE(S) OF INSPECTION

July 1, 2020

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		07/01/2020
BRANCH CHIEF	Michael Kunowski		07/01/2020

Docket File Information**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

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6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03121

2. PRIORITY

5

3. LICENSEE CONTACT

Ryan Perry, RSO

4. TELEPHONE NUMBER

(734) 309-0190

- ☐ Main Office Inspection Next Inspection Date: July 1, 2025
- ☒ Field Office Inspection 14110 Woodward Ave., Highland Park, MI
- ☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an announced, initial inspection of an engineering and surveying company authorized to possess and use portable nuclear gauging devices for measuring the physical properties of materials at their location in Highland Park, Michigan, and at temporary job sites within NRC jurisdiction. The licensee was under contract by the City of Highland Park to manage both the City Engineering and Water Departments. At the time of the inspection, the licensee possessed one Troxler Model 3430 and one Troxler Model 3440 portable gauge. The gauges were used for both municipal projects and private consulting jobs. The licensee took possession of the gauges in August of 2019 and first used them in April of 2020. Two individuals were fully authorized to use the gauges and one additional employee was HAZMAT qualified to transport the gauges, as needed.

The gauges were not in use at the time of the inspection. The inspector toured the facility in Highland Park (located within the city water department) to evaluate the licensee's measures for security, hazard communication, and exposure control. The gauges were stored in a closet with two independent controls that formed tangible barriers when not in use. Interviews with both gauge users revealed adequate knowledge of operating and emergency procedures, radiation safety principles, and security of the gauges while in transport. The inspector verified that all pertinent personnel were assigned dosimetry that was exchanged quarterly. The records for the first monitoring period when the gauges were used were not yet available for review. The licensee was also equipped with a calibrated survey meter.

The inspector reviewed pertinent licensee records, including leak tests, shipping papers, utilization logs, emergency procedures, survey meter calibration documentation, and training certificates. In addition, the inspector performed independent surveys around the storage area and found no readings in excess of regulatory requirements.

No violations of NRC requirements were identified as a result of this inspection.