

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

Tyme Engineering, Inc.  
32121 Schoolcraft Road  
Livonia, Michigan 48150

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)

030-36599

4. LICENSE NUMBER(S)

21-32523-01

5. DATE(S) OF INSPECTION

8/8/17 - 8/17/17

**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:

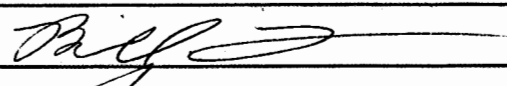
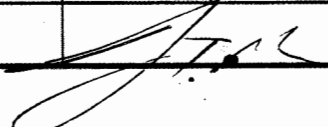
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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             | Bill C. Lin     |  | 8/22/17 |
| BRANCH CHIEF              | Aaron T. McCraw |  | 8/25/17 |

**Docket File Information**  
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|--------------------------------------|---|--|

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| 6. INSPECTION PROCEDURES USED<br><br>87124 | 7. INSPECTION FOCUS AREAS<br><br>3.01-3.07 |
|--|--|

**SUPPLEMENTAL INSPECTION INFORMATION**

|                            |                  |                                     |                                       |
|----------------------------|------------------|-------------------------------------|---------------------------------------|
| 1. PROGRAM CODE(S)<br>3121 | 2. PRIORITY<br>5 | 3. LICENSEE CONTACT<br>Brian Hibdon | 4. TELEPHONE NUMBER<br>(248) 356-8440 |
|----------------------------|------------------|-------------------------------------|---------------------------------------|

Main Office Inspection      Next Inspection Date: 08/08/2022

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was a routine inspection of a portable gauge licensee located in Livonia, Michigan. The licensee currently possesses 18 Troxler Model gauges for use during the construction season. The licensee does not perform any services or maintenance activities on its gauges; these services are performed by the licensee's contractor. Currently, the licensee employs 15 authorized gauge users who have completed manufacturers training. The gauges are stored in a vault in the licensee's office in Livonia, Michigan.

**Performance Observation**

At the time of the inspection, the NRC inspector did not have the opportunity to observe the performance of a density measurement at a temporary job site. The inspector toured the facility, performed independent surveys around the gauge storage area, reviewed records, and interviewed licensee personnel. The licensee demonstrated how they transport a portable gauge to a temporary job site in accordance with NRC regulatory requirements, and the operator demonstrated an adequate understanding of emergency and handling procedures during the onsite interview. At the time of the on site inspection, the licensee did not have all of its training records, leak tests, and inventories immediately available for the inspector's review. The inspector performed an in-office reviewed of those documents and performed a telephone exit with the licensee's radiation safety officer on August 17, 2017.

No violations of NRC requirements were identified during this inspection.