

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

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| 1. LICENSEE/LOCATION INSPECTED: T&M Associates Consulting Engineers, Inc. 201 N. Illinois St 16th Floor, South Tower Indianapolis, IN 46204 REPORT NUMBER(S) 2021001 | | 2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenton Road, Suite 210 Lisle, IL 60532-4352 |
| 3. DOCKET NUMBER(S) 030-39222 | 4. LICENSE NUMBER(S) 13-35589-01 | 5. DATE(S) OF INSPECTION May 27-28, 2021 |

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 violations(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 | Zahid M. Sulaiman <small>Digitally signed by Zahid M. Sulaiman Date: 2021.06.04 15:23:43 -05'00'</small> | |
| BRANCH CHIEF | Michael Kunowski, Chief, MIB | Michael A. Kunowski <small>Digitally signed by Michael A. Kunowski Date: 2021.06.08 05:41:51 -05'00'</small> | |



Materials Inspection Record

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| 1. Licensee Name: T&M Associates Consulting Engineers, Inc | | 2. Docket Number(s): 030-39222 | | 3. License Number(s) 13-35589-01 | |
| 4. Report Number(s): 2021001 | | | 5. Date(s) of Inspection: May 27-28, 2021 | | |
| 6. Inspector(s): Zahid Sulaiman, Health Physicist | | 7. Program Code(s): 03121 | | 8. Priority: 5 | 9. Inspection Guidance Used: 87124 |
| 10. Licensee Contact Name(s): Bradley S. Hartz, RSO | | 11. Licensee E-mail Address: BHartz@tandmassociates.com | | 12. Licensee Telephone Number(s): 317-695-2150 | |
| 13. Inspection Type: <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced | | 14. Locations Inspected: <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input checked="" type="checkbox"/> Remote | | 15. Next Inspection Date (MM/DD/YYYY): 05/27/2026 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change | |

16. Scope and Observations:

This was an announced remote initial inspection of an engineering consulting company authorized to use portable gauges only at temporary job sites. The licensee does not possess any portable gauges, the licensee rents the Troxler Model 3440 portable gauge from an authorized dealer (ATSNUC, Inc., Cascade, WI). The portable gauges are delivered and stored at a temporary job sites. The licensee employed two authorized gauge users who have completed the manufacturer and DOT hazmat training. The licensee performed the first principal activity on June 18, 2020 at a temporary job site. The licensee secured the gauge in accordance with two barriers rule in the storage facility at a temporary job site and in the vehicle.

PERFORMANCE OBSERVATIONS

This inspection was conducted virtually through the Microsoft Team meeting, and consisted of interview with select licensee personnel, a review of select records, and view of portable gauge pictures stored with two independent barriers at storage facility and in the vehicle. The portable gauge was adequately secured with two independent physical barriers while in storage at temporary job site or during transportation. Through Microsoft Team meeting, the inspector had the licensee staff describe gauge use, storage of gauge at temporary job site and during transportation, emergency procedure, placement of shipping papers in the vehicle, and other procedures. The inspector reviewed selection of licensee records including leak tests, inventory, package receipts, utilization log, annual audit, training records, and personnel dosimetry. Through interviews and demonstrations, the inspector found that the licensee staff was knowledgeable of radiation protection principles, licensee procedures, and NRC regulatory requirements.

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