



Materials Inspection Record

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:		14. Locations Inspected:		15. Next Inspection Date (MM/DD/YYYY):	
<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		<input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input checked="" type="checkbox"/> Remote		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.