



## Materials Inspection Record

1. Licensee Name: Gogebic County Road Commission		2. Docket Number(s): 030-33445		3. License Number(s) 21-26558-01	
4. Report Number(s): 2022-001			5. Date(s) of Inspection: May 17, 2022; exit June 15, 2022		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 03121		8. Priority: 5	9. Inspection Guidance Used: IP 87124
10. Licensee Contact Name(s): Phil Strong, PE - RSO		11. Licensee E-mail Address: pstrong@gogebiccountymi.gov		12. Licensee Telephone Number(s): 906-667-0233	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		14. Locations Inspected: <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 05/17/2027 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

## 16. Scope and Observations:

The roads department for Gogebic County, Michigan (western Upper Peninsula) was authorized to store portable moisture density gauges containing byproduct material at its main office in Bessemer, and to use them for measuring the physical properties of construction materials at temporary job sites in NRC jurisdiction. At the time of the inspection, the department had one Troxler 3440 Plus gauge, and one individual (the RSO) trained to use it. Another individual at the department was planning to receive training this summer.

The inspector toured the facility in Bessemer. All areas were properly posted, and all licensed material was adequately secured behind at least two barriers. Independent surveys in the vicinity of the gauge storage area found no readings in excess of regulatory limits to members of the public. The gauge and its case were in excellent condition and properly labeled. No licensed activities were in progress or scheduled at the time of the inspection. Instead, the inspector interviewed the RSO and evaluated the licensee's available measures for safe transport and use of the gauge, including emergency response preparations. The inspector confirmed that the licensee had access to (then, following the inspection, purchased) a survey meter.

The inspector reviewed a selection of records, including shipping papers, leak test results, gauge transfer records (the licensee exchanged an older Troxler 3430 in March 2021 for the 3440 Plus), and personnel dosimetry reports.

The licensee was previously cited during the last routine inspection (IR 03033445/2016001(DNMS)) for a SLIV violation of 10 CFR 71.5(a). Specifically, the licensee had never tested its hazmat employees during the course of hazmat training, as required by 49 CFR 172.702(d). The inspector reviewed the licensee's corrective actions, which appeared to be adequate, and found that the violation had not occurred again since. The current gauge user had received hazmat training and testing as required, and the licensee was aware of the requirement to train and to test its hazmat employees every three years. Therefore, this violation is closed.

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