



**Docket File Information**

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Mathy Construction Company 915 Commercial Court Onalaska, WI 54650  REPORT NUMBER(S) 2018001	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S)  030-14086	4. LICENSE NUMBER(S)  48-18722-01	5. DATE(S) OF INSPECTION  July 16, 2018
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6. INSPECTION PROCEDURES USED  87124	7. INSPECTION FOCUS AREAS  03.01-03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03121	2. PRIORITY  5	3. LICENSEE CONTACT  Ervin L. Dukatz, Jr, RSO	4. TELEPHONE NUMBER  (608) 779-6392
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Main Office Inspection      Next Inspection Date:      07/16/2023

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

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

**PROGRAM SCOPE**

This was an unannounced, routine inspection of a temporary-jobsite-only portable gauge licensee in Onalaska, WI. The licensee was a paving and construction company that employed approximately fifty trained gauge users, of which only 15-20 routinely used the gauges. At the time of inspection, the licensee possessed nine Troxler moisture density gauges, one Troxler thin layer gauge, and six CPN moisture density gauges. The licensee had possessed three Seaman moisture density gauges, but had transferred them back to the manufacturer since the last inspection. The company stored all the gauges at their Onalaska, WI, facility during the winter months, and dispatched them from that office and satellite offices in Wisconsin during the construction season (April through November). The licensee used the portable gauges regularly at temporary jobsites in Wisconsin as well as the other agreement states of Iowa and Minnesota under reciprocity. The licensee also regularly used the gauges at temporary jobsites in the non-agreement state of Michigan and areas of exclusive federal jurisdiction at Fort McCoy and the Ho-Chunk Indian Nation.

**PERFORMANCE OBSERVATIONS**

At the time of the inspection, no gauges were being used in non-agreement states or in areas of exclusive federal jurisdiction. The inspector assessed the licensee's performance through observations and interviews of the RSO and a gauge user. The gauge user demonstrated how they transport and secure gauges during transport including the use and location of shipping papers, and the gauge user and RSO discussed their procedures in the event of an emergency at a jobsite or during transport.

The inspector also reviewed leak tests, inventory records, radiation protection program review documentation, authorized user training records, and the licensee's occupational dose analysis, and did not identify any issues. The inspector and licensee also discussed the licensee's options regarding termination of their NRC license and performing work under reciprocity.

No violations were identified as a result of this inspection.

*Gw for  
ATM  
7/23/18*