NRC FORM 591M PAI (10-2003)	RT 1		U.S	S. NUCLEAR REGULATO	ORY COMMISSION
10 CFR 2.201	SAFETY INSPE	ECTION REPORT A	ND COMPLIANC	E INSPECTION	
1. LICENSEE/LOCATION		2.	NRC/REGIONAL OFFICE	······	
Mathy Construction 915 Commercial C Onalaska, WI			REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210		
REPORT	2007-001		LISLE, ILLINOIS 60532		
3. DOCKET NUMBER(S)		4. LICENSEE NUMBER(S)		5. DATE(S) OF IN	SPECTION
030-14086		48-18722-01		April 16, 2007	
Nuclear Regulatory Corof procedures and reprosentation 1. Based on the 2. Previous vides 3. The violation non-repetitive,	mmission (NRC) rules an esentative records, interview inspection findings, no solution(s) closed. n(s), specifically described and corrective action was stion, were satisfied.	ties conducted under your lice id regulations and the condition iews with personnel, and obsiviolations were identified. If to you by the inspector as note or is being taken, and the remails was/were discussed involving	ons of your license. The inservations by the inspector. n-cited violations, are not be aning criteria in the NRC En	pection consisted of select The inspection findings at the inspection findings at sing cited because they we inforcement Policy, NUREG	re as follows: re self-identified, 6-1600, to
being cited. T		our activities, as described b F VIOLATION, which may be s)			
violations identifi CFR 2.201 (correc	t, within 30 days, the days, the days, the days the days already derstand that no fu	Statement of Correctine actions described by tof corrective actions taken, corrective stepsurther written responsited Name	y me to the inspecto is made in accordan s which will be taken	r will be taken to co ce with the requirer , date when full con lired, unless specifi	nents of 10 npliance will
NRC INSPECTOR	Ed Kulzer		SI WAL	^	April 16
NRC FORM 591M PART 1	(10-2003)		10/ WWW		72001

NRC FORM 591M PAR	т 3		U.	S. NUCLEAR REGULATORY COMMISSION
(10-2003) 10 CFR 2.201		Docket File SAFETY INSPE AND COMPLIAN	Information CTION REPORT CE INSPECTION	
LICENSEE Mathy Construction Company REPORT 2007-001			2. NRC/REGIONAL OFFICE Region III	
3. DOCKET NUMBER(S) 030-14086		4. LICENSE NUMBE 48-18722-01	R(S)	5. DATE(S) OF INSPECTION April 16, 2007
6. INSPECTION PROCEDURES USED 87124		7. INSPECTION FOCUS AREAS 03.01 - 03.07		
	<u>-</u>	SUPPLEMENTAL INSP	ECTION INFORMATION	
1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Ervin Dukatz		4. TELEPHONE NUMBER 608.779.6392
x Main Office Inspection Field Office			Next Inspection Date:	April 2012
Temporary Joi	b Site Inspection			
		PROGRA	M SCOPE	

The licensees a county engineering department that employs 10-20 individuals. The licensee possesses eight Troxler and one CPN moisture density gauges, for use daily/weekly during the construction season (May-November) for soils engineering projects. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer. Currently, the licensee employs eight authorized gauge users who have completed manufacturers training. Device is stored in a vault in the licensee's office in Onalaska, Wisconsin.

Performance Observations

At the time of this inspection, the gauges were not in use. The operator possessed required shipping papers which contained all appropriate information and were accessible in the transport vehicle. Gauge/case were locked and chained to the rear of the vehicle during transport. The operator demonstrated an adequate level of understanding of emergency and handling procedures during job-site interviews. Security during transport and at the job-site was described and observed respectively with no problems noted. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.

The company had no work for the past several years in Missouri, and for work in Michigan, the company was using non-nuclear gauges. The company is attempting to go non-nuclear gauges for all work outside of Wisconsin.