

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

*OTAWA COUNTY Road Commission*  
*14110 LAKE SHORE DRIVE*  
*GRAND HAVEN, MI 49417*  
REPORT NUMBER(S) *2012-001*

2. NRC/REGIONAL OFFICE

*US NRC*  
*2443 WARRENVILLE RD*  
*Lisle, IL 60532*

3. DOCKET NUMBER(S)

*Q30-31317*

4. LICENSEE NUMBER(S)

*21-26063-01*

5. DATE(S) OF INSPECTION

*2/11/12*

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 violation(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, NUREG-1600, 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11

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	<i>E.L. KULZER</i>	<i>E.L. Kulzer</i>	<i>2/11/12</i>
Branch Chief	<i>TAMARA BLOOMER</i>	<i>T Bloomer</i>	<i>2/23/12</i>

**Docket File Information**  
**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Ottawa County Road Commission 14110 Lakeshore Drive Grand Haven, MI 49417  REPORT NUMBER(S) 2012-001		2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S)  030-31317	4. LICENSE NUMBER(S)  21-26063-01	5. DATE(S) OF INSPECTION  2/1/2012	
6. INSPECTION PROCEDURES USED  IP 87124		7. INSPECTION FOCUS AREAS  03.01-03.07	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Jeffery Mussatto	4. TELEPHONE NUMBER (231) 842-5400
-----------------------------	------------------	---	---------------------------------------

Main Office Inspection      Next Inspection Date: 2/2012

Field Office Inspection

Temporary Job Site Inspection

**PROGRAM SCOPE**

The licensee is a county engineering department that employs 43 individuals. The licensee possesses one Troxler moisture density gauge, 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 two authorized gauge users who have completed manufacturers training. Device is stored in a vault in the licensee's office in Grand Traverse, Michigan.

**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. The licensee locked and chained the Gauge/case to the rear of the vehicle during transport using two independent barriers. 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 with no problems noted. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.