

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1 LICENSEE/LOCATION INSPECTED: <i>Tosco Cnty Rd Commission 3939 West M-55 Tawas City, MI REPORT NUMBER(S) 2008-01</i>		2 NRC/REGIONAL OFFICE <b>U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351</b>	
3. DOCKET NUMBER(S) <i>030-31232</i>	4. LICENSEE NUMBER(S) <i>21-23414-01</i>	5. DATE(S) OF INSPECTION <i>9/3/08</i>	

**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) was/were discussed involving the following requirement(s) and Corrective Action(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.  
(Violations and Corrective Actions)

**Licensee's Statement of Corrective Actions for Item 4, above.**

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>Ken Lambert</i>	<i>Ken Lambert</i>	<i>9/3/08</i>
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SAFETY INSPECTION REPORT  
AND COMPLIANCE INSPECTION

1. LICENSEE Iosco County Road Commission REPORT NUMBER(S) 08-01		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-31232	4. LICENSE NUMBER(S) 21-23414-01	5. DATE(S) OF INSPECTION September 3, 2008	
6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01 – 03.07		

## SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 3121	2. PRIORITY 5	3. LICENSEE CONTACT Randall Scales, RSO	4. TELEPHONE NUMBER 989-362-4433
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Main Office Inspection      Next Inspection Date: September 2013

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

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

## PROGRAM SCOPE

The licensee was a county road commission that performed soil density testing in Iosco County Michigan. The licensee possessed one Troxler 3400 series density gauge for use weekly during the construction season (April through December). The licensee did not perform any service or maintenance activities on the gauge. The licensee employed two gauge users, one was also the RSO, who hand completed the manufacturer's training

## Performance Observations

The licensee's authorized users described procedures at a temporary job site, since no such jobsite was available at the time of the inspection. The inspectors reviewed leak testing, inventory, and film badge records. Leak tests were performed every six months. The licensee had shipping papers and emergency procedures in the vehicle while transporting the gauge to temporary job sites. The device and transportation were properly marked and labeled, and were legible.

The inspector observed that the gauge was appropriately secured in the licensee's storage area. The authorized users demonstrated how the gauge was stored and secured in the licensee's vehicle, a van.

The inspector reviewed whole body exposure data records, which indicated exposures of 146 mrem in 2005, 12 mrem in 2006, 358 mrem in 2007 and 19 mrem in 2008 to date. The inspector also performed independent measurements of the gauge. The measurements indicated 8-10 mrem/hr on contact and at 1 meter from the device the measurements were indistinguishable from background of less than .01 mrem/hr.

No violations of regulatory requirements were identified.

