



**SAFETY INSPECTION REPORT  
AND COMPLIANCE INSPECTION**

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| 1. LICENSEE<br>Oscoda County Road Commission<br>REPORT NUMBER(S) 2009001 |  | 2. NRC/REGIONAL OFFICE<br><b>Region III</b><br>2443 Warrenville Road, Suite 210<br>Lisle, IL 60532 |  |
| 3. DOCKET NUMBER(S)<br>030-31735   | 4. LICENSE NUMBER(S)<br>21-26193-01  | 5. DATE(S) OF INSPECTION<br>3/5/2009   |  |
| 6. INSPECTION PROCEDURES USED<br>87124                                   | 7. INSPECTION FOCUS AREAS<br>02.03 thru 02.11; 02.13 thru 02.14; 02.16 thru 02.19; and 02.21 |  |  |

**SUPPLEMENTAL INSPECTION INFORMATION**

|                            |                  |  |                                     |
|----------------------------|------------------|--|-------------------------------------|
| 1. PROGRAM CODE(S)<br>3121 | 2. PRIORITY<br>5 | 3. LICENSEE CONTACT<br>Johnnie Johnson | 4. TELEPHONE NUMBER<br>517.826.3219 |
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Main Office Inspection      Next Inspection Date: 3/2014

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

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

**PROGRAM SCOPE**

The licensee was a county road commission that performed soil density testing in Mio, 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 one gauge user, 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 case were properly marked and labeled, and were legible.

The inspector observed that the gauge was appropriately secured in the licensee's storage area in a wooden cabinet with two hasps and two locks. The authorized users demonstrated how the gauge was stored and secured in the licensee's vehicle, a pick-up truck with locked cap. The licensee also had a lock and chain in the truck to secure the gauge.

The inspector reviewed whole body exposure data records, for 2008 and found no exposure above minimum detectible level. 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.

