

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

**Mackinac County Road Commission  
706 North State Street  
St. Ignace, MI 49781**

REPORT NUMBER(S)

2. NRC/REGIONAL OFFICE

**U.S. Nuclear Regulatory Commission  
Region III  
2443 Warrenville Road  
Suite 210  
Lisle, Illinois 60532-4351**

3. DOCKET NUMBER(S)  
**030-36483**

4. LICENSEE NUMBER(S)  
**21-32487-01**

5. DATE(S) OF INSPECTION  
**February 10, 2010**

**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:

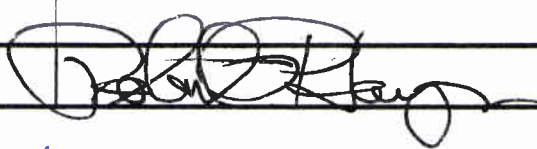
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	<b>Robert P. Hays</b>		<b>2/10/10</b>

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AND COMPLIANCE INSPECTION**

1. LICENSEE <b>Mackinac County Road Commission</b>		2. NRC/REGIONAL OFFICE <b>Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532</b>	
REPORT NUMBER(S) <b>2010-01</b>			
3. DOCKET NUMBER(S) <b>03036483</b>	4. LICENSE NUMBER(S) <b>21-32487-01</b>	5. DATE(S) OF INSPECTION <b>February 10, 2010</b>	
6. INSPECTION PROCEDURES USED <b>87124 (11/25/03)</b>	7. INSPECTION FOCUS AREAS <b>03.01-03.07</b>		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) <b>03121</b>	2. PRIORITY <b>5</b>	3. LICENSEE CONTACT <b>Vicki Hough, RSO</b>	4. TELEPHONE NUMBER <b>906-643-7333</b>
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Main Office Inspection      Next Inspection Date: **February 2015**

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

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

**PROGRAM SCOPE**

The licensee is authorized to possess and use Troxler Model; 3400 Series moisture density gauges at temporary job sites anywhere in the United States where the NRC maintains regulatory jurisdiction. At the time of the inspection, the licensee has one gauge (Model 3450) and has been used only during construction season within the boundaries of Mackinac County. The RSO was the only gauge user and the gauge was not stored at a temporary job site or at the RSO's residence overnight. At the time of the inspection, the gauge was in storage with three tangible barriers. The licensee has plans to sell the gauge during 2010 and terminate the license. The inspector performed independent radiation measurements which indicated no dose concerns and consistent with licensee survey records and postings.

**Performance Observations**

During the inspection, the inspector reviewed and discussed with the RSO: (1) Two tangible barriers (three actually used) for gauge security and padlocks while in the storage area; (2) DOT requirements; (3) dosimetry and records; (5) leak tests (October 2009) and inventories; (6) survey meter availability; and (7) emergency procedures.