Inspection Record

Region: **III** Inspection Report No. **03018644/2010-01(DNMS)** License No. **21-24463-01**
Docket No. **030-18644**

Licensee (Name and Address):

Dickinson County Road Commission
1107 South Milwaukee Avenue
P. O. Box 519
Iron Mountain, MI 49801-0519

Location (Authorized Site) Being Inspected: **W-6370 M-69, Felch, MI 49831**

Licensee Contact: **David Edlebeck, Radiation Safety Officer**
Telephone No.: **(906) 774-1588**

Priority: **5** Program Code: **3121**

Date of Last Inspection: **April 19, 2006** Date of This Inspection: **September 16, 2010**

Type of Inspection: ( ) Initial ( ) Announced (**X**) Unannounced
(**X**) Routine ( ) Special

Next Inspection Date: **September 2015** (**X**) Normal ( ) Reduced

Justification for reducing the routine inspection interval: **N/A**

Summary of Findings and Actions:

( ) No violations cited, clear U.S. Nuclear Regulatory Commission (NRC) Form 591 or regional letter issued
( ) Non-cited violations (NCVs)
( ) Violation(s), Form 591 issued
(**X**) **Violation(s), regional letter issued**
( ) Follow-up on previous violations

Inspector(s): **Robert P. Hays** Date 10/14/10

TE Bloomer for
(Signature)

Approved: **Tamara E.. Bloomer** Date 10/14/10

Tamara Bloomer
(Signature)

PART I-LICENSE, INSPECTION, INCIDENT/EVENT, AND ENFORCEMENT HISTORY

1. AMENDMENTS AND PROGRAM CHANGES:
(License amendments issued since last inspection, or program changes noted in the license)

AMENDMENT #	DATE	SUBJECT
5	**June 1, 2006**	**Relocation of gauge storage area**

2. INSPECTION AND ENFORCEMENT HISTORY:
(Unresolved issues; previous and repeat violations; Confirmatory Action Letters; and orders)

The previous inspection on November 17, 2005, identified a SL III violation for an unsecured gauge in a public building. No violations were identified during the six-month follow up inspection conducted on April 19, 2006, for corrective actions after escalated enforcement regarding the unsecured gauge.

No violations were identified during a prior inspection conducted on 8/16/2001.

3. INCIDENT/EVENT HISTORY:

(List any incidents, or events reported to NRC since the last inspection. Citing None indicates that regional event logs, event files, and the licensing file have no evidence of any incidents or events since the last inspection.)

None

PART II - INSPECTION DOCUMENTATION

1. ORGANIZATION AND SCOPE OF PROGRAM:

(Management organizational structure; authorized locations of use, including field offices and temporary job sites; type, quantity, and frequency of material use; staff size; delegation of authority)

Board of Commissioners for Dickinson County

↕

Tim Hammill, Managing Director, Dickinson County Road Commission

↕

Dickinson County Road Commission Employees

The licensee is authorized to possess and use a Troxler Model 3400 Series moisture density gauge (MDG) at temporary job sites anywhere in the United States where the NRC maintains regulatory jurisdiction. At the time of the inspection, the licensee possessed one Troxler Model 3411B and has been used only during construction season within the boundaries of Dickinson County. Two individuals were authorized gauge users with the Radiation Safety Officer (RSO) as the only actual MDG user in the previous year. The MDG is infrequently used and was last used during July 2009. The MDG is 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 two tangible barriers.

2. SCOPE OF INSPECTION:

(Identify the inspection procedure(s) used and focus areas evaluated. If records were reviewed, indicate the type of record and time periods reviewed)

Inspection Procedure(s) Used: **87124**

Focus Areas Evaluated: **03.01-03.07**

The records reviewed during the inspection included: leak tests, program audits, dosimetry reports, inventory and use logs, and shipping papers.

3. INDEPENDENT AND CONFIRMATORY MEASUREMENTS:

(Areas surveyed, both restricted and unrestricted, and measurements made; comparison of data with licensee's results and regulations; and instrument type and calibration date)

The inspector performed independent radiation measurements of the gauge which indicated no unusual dose rate concerns and were consistent with expected survey results for the type of device.

4. VIOLATIONS, NCVs, AND OTHER SAFETY ISSUES:

(State the requirement, how and when the licensee violated the requirement, and the licensee's proposed corrective action plan. For NCVs, indicate why the violation was not cited. Attach copies of all licensee documents needed to support violations.)

License Condition 12. of NRC License No. 21-24463-01 states that the Radiation Safety Officer for the activities authorized by the license is Robert G. Massie.

Contrary to the above, as of September 16, 2010, the individual named as the Radiation Safety Officer on the license no longer served as the Radiation Safety Officer. Specifically, the named individual, Robert G. Massie, had retired from the Dickson County Road Commission during August 2009 and the licensee failed to notify the NRC that a change in RSO had occurred.

The licensee submitted a license amendment request on September 20, 2010 to change the RSO named on the license to reflect the individual who has replaced the named RSO.

5. PERSONNEL CONTACTED:

(Identify licensee personnel contacted during the inspection, including those individuals contacted by telephone.)

Use the following identification symbols:

#*David Edlebeck, RSO, and authorized gauge user
***David Pajula, County Engineer**

Individual(s) present at entrance meeting
* Individual(s) present at exit meeting

-END-