NMED No. 090770 Closed 20103061535

NRC FORM 591M PART 1
(06-2010)
10 CFR 2.201

U.S NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
INDIANA Department of TRANSPORTATION 5333 HATFIELD Rd FT. WAYNE, IN 46808 REPORT NUMBER(S) 2010/01	US Nuclear Regulatory Commission Region III 2443 Warrenville Rd Lisle, IL 60532

3. DOCKET NUMBER(S)	4. LICENSEE NUMBER(S)	5. DATE(S) OF INSPECTION
030-32467	13-26345-01	11/9/10

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	E.L. KULZER	E.L. Kulzer	11/9/10
Branch Chief	T. Bloomer	Tamara Bloomer	11/15/10

NRC FORM 591 M PART 3
(06-2010)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

090770 SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

NMED No. ~~100865~~ CLOSED

1. LICENSEE	2. NRC/REGIONAL OFFICE
Indiana Department of Transportation 5333 Hatfield Rd. Ft. Wayne, MO 46808 REPORT NUMBER(S) 2010-001	Nuclear Regulatory Commission Region III 2443 Warrenville Rd Lisle, IL 60532

2. DOCKET NUMBER(S)	3. LICENSE NUMBER(S)	4. DATE(S) OF INSPECTION
030-32467	13-26345-01	11/9/2010

5. INSPECTION PROCEDURES	6. INSPECTION FOCUS AREAS
IP 87124	03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1.PROGRAM	2. PRIORITY	3. LICENSEE CONTACT	5. TELEPHONE NUMBER
3121	5	Phil Ellet	5

☐ Main Office Inspection Next Inspection Date: 10/2010

☐ Field Office Inspection _____

☐ Temporary Job Site Inspection DuPont Rd. and US 69, Ft. Wayne, IN.

PROGRAM SCOPE

The licensee possesses 18 Troxler moisture density/gauges 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 42 authorized gauge users who have completed manufacturers training. The gauges are stored in a locked cabinet in the licensee's facility in Ft. Wayne, Indiana.

Performance Observations

The inspector observed operations at a temporary jobsite in Ft. Wayne, Indiana. The operator possessed required shipping papers which contained all appropriate information and were accessible in the transport vehicle. Gauge/case were locked and chained to the rear of the vehicle during transport. 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 and observed respectively with no problems noted. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records. The inspector reviewed all leak tests, inventory and dosimetry records.

The inspector reviewed the NMED open event that involved a stolen gauge in October of 2009. The inspector determined that the gauge recovered undamaged, leak tested (no leakage found). The licensee placed the stolen gauge back into service (see attached documentation for disposal of the damaged gauge). The inspector had no findings in this area.

NMED No. 090770 is considered closed.

Ellet, Phil

From: Ellet, Phil
Sent: Friday, December 11, 2009 11:36 AM
To: 'Lynch, James'
Subject: Lic 13-26345-01

Mr. Lynch,

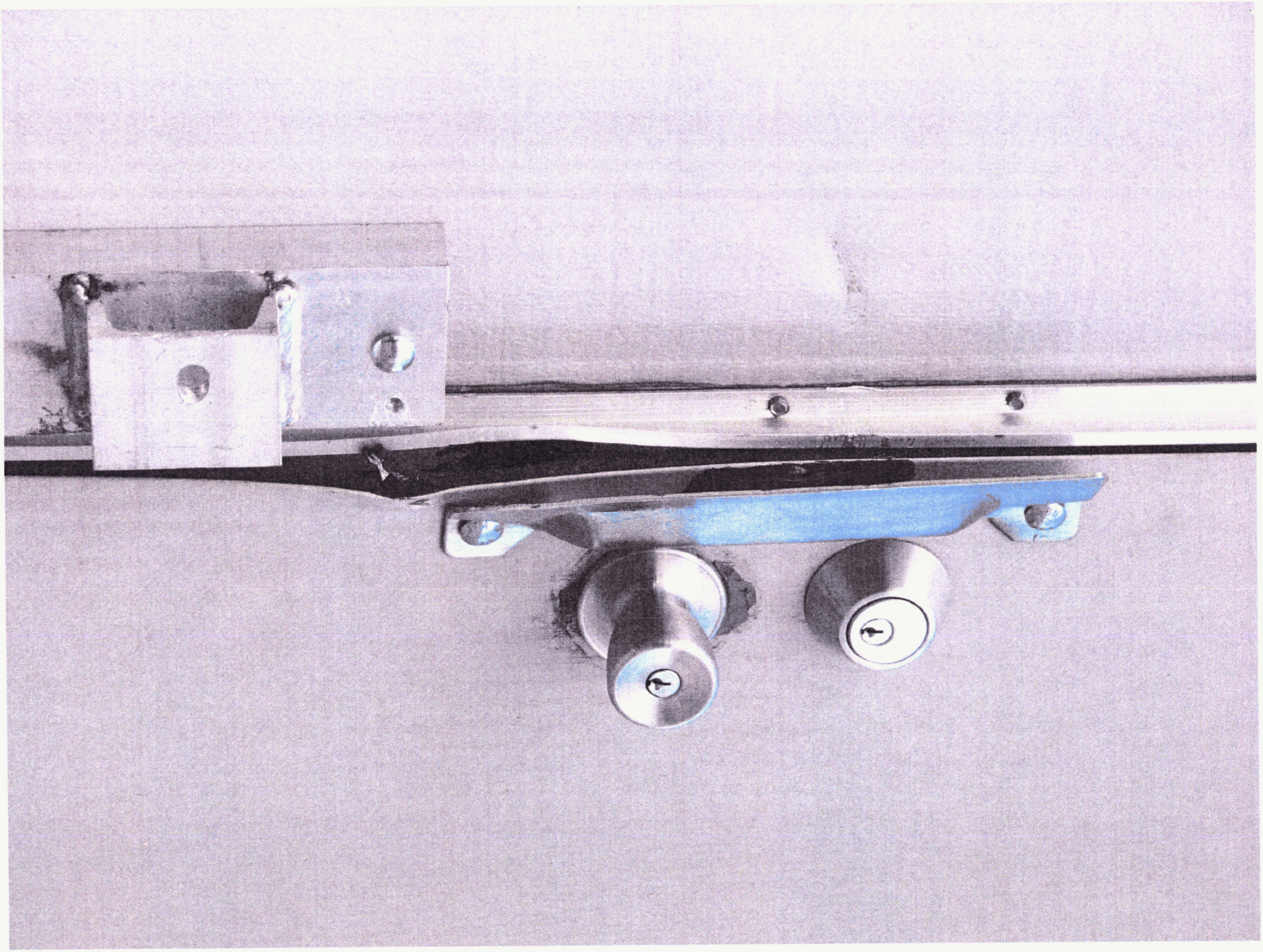
Concerning the investigation report (of a stolen gauge) being beyond the 30 day period, we would offer the following explanation:

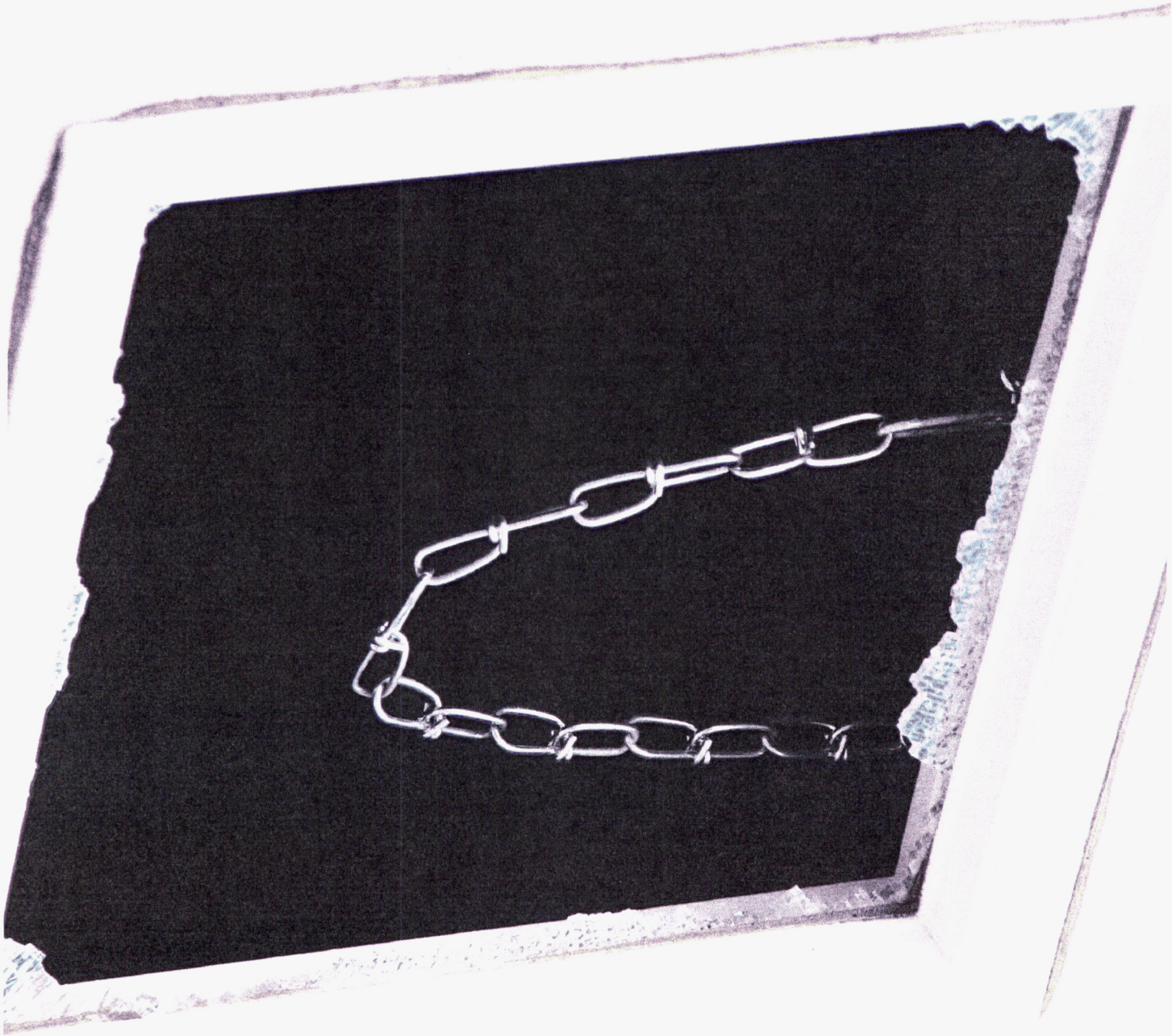
Since the gauge had been recovered INDOT desired to have a complete report sent to NRC. In our judgment the completeness of the report would include the results of the leak test that was performed on the gauge on October 28, 2009. Those results were not received at INDOT until November 13, 2009 late afternoon. Had the report been complete immediately on November 16 and sent to your offices it would not have arrived within the 30 day period.

I did experience difficulty in finding an email address to send the report to. Perhaps I could have been more diligent.

Thank You,
Phil Ellet
RSO
Consultant Services Manager
INDOT - Fort Wayne District

Field Office for Contract SR-30113. Located





Strike plate has fresh scratch marks.