

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: INDIANA DEPARTMENT OF TRANSPORTATION VINNENNES, DISTRICT 3650 SOUTH U.S. HWY 41 VINNENNES, IN REPORT NUMBER(S) 15-01	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030- 32465	4. LICENSE NUMBER(S) 13-26343-01	5. DATE(S) OF INSPECTION 4/14/2015
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**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, 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 in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.  
 (Violations and Corrective Actions)

**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	<i>E.L. Kulzer</i>	4/14/15
BRANCH CHIEF	<i>Archer T. McCraw</i>	<i>[Signature]</i>	5/5/15

**Docket File Information**

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Indiana Department of Transportation 3650 South U.S. Hwy 41 Vincennes, IN47591  REPORT NUMBER(S) 15-01	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S)  030-32465	4. LICENSE NUMBER(S)  13-26343-01	5. DATE(S) OF INSPECTION  4/14/2015
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6. INSPECTION PROCEDURES USED  IP 87121	7. INSPECTION FOCUS AREAS  03.01 through 03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03121	2. PRIORITY  5	3. LICENSEE CONTACT  Kevin Day	4. TELEPHONE NUMBER  (812) 882-8330
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Main Office Inspection      Next Inspection Date: 04/14/2020

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

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

**PROGRAM SCOPE**

This was a routine inspection of the Indiana Department of Transportation. The licensee possessed six Troxler Model 3400 moisture density gauges for use during the construction season (May-November) for soils engineering projects. This facility went from having 18 gauges during the last inspection, down to six gauges. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer. The licensee employed 50 authorized gauge users who have completed manufacturers training. The licensee stored five of its gauges in a vault in the licensee's office at the Vincennes, Indiana, and one gauge at its Crawfordville, Indiana location. The licensee is planning to sell it's remaining gauges and terminate it's license.

**Performance Observations**

At the time of this inspection, the gauges were in use in Bloomington and Springfield, Indiana. One of the authorized gauge users interviewed by the inspector possessed required shipping papers that contained all appropriate information and were accessible in the transport vehicle. The licensee locked and chained its gauges to the rear of the vehicle during transport. The authorized gauge user demonstrated an adequate level of understanding of emergency and handling procedures during interviews. Security during transport was described with no problems noted. The inspector reviewed other program areas which included dosimetry, 20.1101 audits, leak tests, inventory checks, and survey instrument availability.

The inspector reviewed the records for the transfer of the gauges. The licensee sold the gauges 3 gauges to Instro-Tek and 9 gauges to QualTek.

No violations of NRC requirements were identified during the inspection.