

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: St. Louis County, Missouri Department of Highways and Traffic 121 S. Meramec Avenue Clayton, MO 63105 REPORT NUMBER(S) 13-01		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-32062	4. LICENSE NUMBER(S) 24-26279-01	5. DATE(S) OF INSPECTION January 17, 2013	


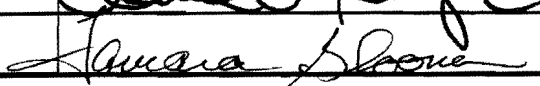
LICENSEE:
The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of 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	Robert P. Hays		1/17/13
BRANCH CHIEF	Tamara E. Bloomer		1/28/14

Docket File Information

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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01-03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Joe Brouk, Jr., RSO	4. TELEPHONE NUMBER (314) 615-1181
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Main Office Inspection Next Inspection Date: 01/16/2018

Field Office Inspection 11283 Schaefer Drive, Maryland Heights, MO

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee is authorized to possess and use up to four Troxler Model 4640B and 3400 series portable gauging devices, and CPN Model AC-2 material analyzers at temporary job sites anywhere in the United States where the NRC maintains regulatory jurisdiction. The licensee is authorized by the license for one storage location in Maryland Heights, Missouri. The licensee possessed 4 portable gauges and 2 analyzers as authorized by the license. The portable gauges and are used on road projects within the boundaries of St. Louis County, Missouri. The analyzers are in storage only and have not been used in several years according to the RSO. All devices are leak tested every six months. The gauges are not stored at a temporary job site and are returned to the authorized storage location after each use. At the time of the inspection 3 gauges were out for annual maintenance and calibration. The licensee has a total of 10 authorized gauge users with training certificates maintained by the RSO. At the time of the inspection, one gauge was being used at a temporary job site but the testing had been completed and was being transported back to the storage facility.

Performance Observations

During this inspection, the RSO demonstrated/discussed: (1) Two tangible barriers for gauge security and padlocks while unattended in storage and during transport; (2) DOT requirements, shipping papers, and HAZMAT training; (3) dosimetry (35 mrem for 2011; and 20 mrem year-to-date for 2012); (4) sealed source inventories (almost daily) and leak tests (December 2012); (5) a survey meter was available and calibrated (Sept 2012); (6) emergency procedures and reporting requirements; (7) annual program reviews; (8) postings; and (9) annual refresher and safety training.

The inspector performed independent radiation measurements which were consistent with expected readings.