

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

Mid River Asphalt, Inc.  
511 John Deere Lane  
Troy, MO 63379

REPORT NUMBER(S) 2016001

2. NRC/REGIONAL OFFICE

Region III  
U. S. Nuclear Regulatory Commission  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-38161

4. LICENSE NUMBER(S)

24-32768-01

5. DATE(S) OF INSPECTION

April 19, 2016

**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:

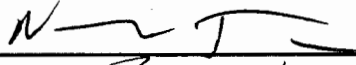

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Navid Tehrani		4/19/16
BRANCH CHIEF	Aaron McCraw		5/3/16

**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  Fred Schuman, RSO	4. TELEPHONE NUMBER  (636) 356-4434
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Main Office Inspection      Next Inspection Date: 04/19/2021

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

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

**PROGRAM SCOPE**

This was an unannounced routine inspection of an asphalt company that is authorized to possess and use a Seaman Nuclear Model, C-300 Series portable gauging device 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 Seaman Model C-300 gauge (sln 21040) and is used once or twice annually for road grading projects in the vicinity of Troy, Missouri. The RSO is the only gauge user and the gauge is not stored at a temporary job site overnight. At the time of the inspection, the gauge was in storage at the licensee's facility with two tangible barriers. No temporary job site work was scheduled on the day of inspection. The inspector performed independent radiation measurements which indicated no dose concerns and consistent with expected readings.

During the inspection, the licensee's RSO and gauge user demonstrated/discussed: survey meter availability and use; transportation and DOT requirements; signage; new security requirements of portable gauges (including two tangible barriers while unattended; gauge maintenance; emergency procedures; staff annual refresher training; leak test records (with no leakage); and dosimetry (not required per Seaman's evaluation)

Independent measurements did not indicate readings in excess of Title 10 of the Code of Federal Regulations (10 CFR) Part 20 limits in restricted or unrestricted areas. Personal whole body and extremity dosimetry were observed worn by the staff during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits.

No violations of NRC requirements were identified during this inspection.