

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Jefferson Asphalt Company P.O. Box 104868 Jefferson City, MO 65110-4868  REPORT NUMBER(S) 2017001		2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-35988	4. LICENSE NUMBER(S) 24-32390-01	5. DATE(S) OF INSPECTION April 12, 2017	

**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:

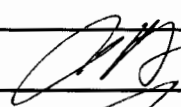
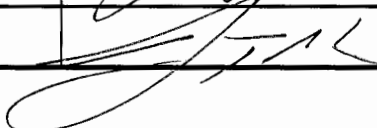
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Luis Nieves Folch		4/26/17
BRANCH CHIEF	Aaron T. McCraw		4/26/17

**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 Stephen Myers	4. TELEPHONE NUMBER (314) 651-2593
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Main Office Inspection                      Next Inspection Date: February 7, 2018

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

Temporary Job Site Inspection Highway 70, 72 mile marker, Sweet Spring, MO

**PROGRAM SCOPE**

This was an unannounced, temporary job site inspection of a nuclear gauge licensee that possessed a Seaman C-300 portable moisture density gauge in Missouri. The licensee was working on road construction when the inspector noticed him on his way to an inspection.

**Performance Observations**

The inspector observed the gauge user take density measurements, while maintaining constant surveillance over the gauge. The gauge user practiced ALARA by taking a few steps away from the gauge, while acquiring data. After the gauge user was done taking measurements, he secured the gauge in the back of his truck with only one barrier. At that point, the inspector noticed the lack of a second barrier and explained to the licensee he was missing one barrier to comply with the two-barrier rule when not under direct surveillance. Because the gauge was under direct surveillance, no violation occurred at that moment. The inspector reviewed shipping papers, leak test records and emergency procedure documents that were available at the job site.

No violations of NRC requirements were identified during this inspection.

**Nieves Folch, Luis**

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**From:** Nieves Folch, Luis  
**Sent:** Tuesday, May 09, 2017 11:27 AM  
**To:** 'smayers@capitalmaterialsmo.com'  
**Subject:** FW:  
**Attachments:** image2017-05-09-120026.pdf

Dear Mr. Myers,

This email is to send you with a copy of the inspection report done for the inspection conducted on April 12, 2017. The results of the inspection were no violations identified during the inspections, no further actions are required on your part.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Please feel free to contact me if you have any questions, or if there is anything else we at the NRC can do to assist you.

Luis Nieves  
Health Physicist  
Materials Inspection Branch  
Division of Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission  
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Lisle, IL 60532  
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