

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Audubon Materials LLC 2200 Courtney Road Sugar Creek, MO 64068  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) 030-35291	4. LICENSE NUMBER(S) 24-32230-01	5. DATE(S) OF INSPECTION April 11, 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.

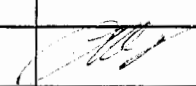
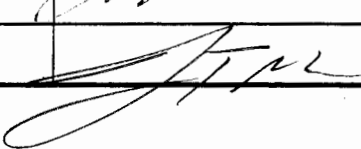
3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

\_\_\_\_\_ 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		4/11/17
BRANCH CHIEF	Aaron T. McCraw		4/26/17

**Docket File Information**  
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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01-03.08
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 03120	2. PRIORITY 5	3. LICENSEE CONTACT Adam Doppenberg, RSO	4. TELEPHONE NUMBER (816) 257-3608
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Main Office Inspection      Next Inspection Date: March 22, 2017

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

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

**PROGRAM SCOPE**

This was an unannounced, routine inspection of a production facility in Sugar Creek, Missouri. The licensee possessed one Gamma Metrics Model CB-S specifically licensed fixed gauge and three Berthold LB 7442 and four Ohmart Vega SH- F1 generally licensed gauges used in the production of cement. The licensee leak tested the gauges every six months in accordance with manufacturers' specifications. The licensee performed inventories and shutter checks at required frequencies. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer.

**Performance Observations**

The inspector toured the plant facility and observed two gauges in conjunction with the licensee's current inventory. The inspector evaluated the licensee's measures for materials security, hazard communication, and exposure control. The licensee adequately described proper lock-out and leak test procedures. Interviews with licensee staff indicated adequate knowledge of radiation safety procedures and concepts. The inspector performed independent and confirmatory measurements which indicated similar results as the licensee's records. The inspector reviewed annual audits; leak test, and inventory records.

During the last inspection, a violation for not performing annual audits was identified. The inspector reviewed the corrective actions taken by the licensee by reviewing their annual audits and closed the previous violation.

No violations of NRC requirements were identified as a result of this inspection.