

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

Carmeuse Lime, Inc.  
25 Marion Avenue  
River Rouge, MI 48218

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)

030-36577

4. LICENSE NUMBER(S)

21-32513-01

5. DATE(S) OF INSPECTION

3/1/2016 with in-office review  
through March 17, 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.

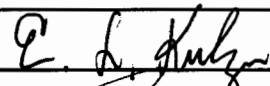
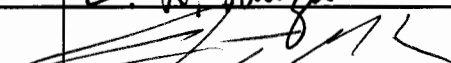
1 Non-cited violation(s) were discussed involving the following requirement(s):

Contrary to Condition 12 of NRC Materials License No. 21-32513-01, as of December 31, 2015, the individual specifically listed on the license to fulfill the duties and responsibilities of the Radiation Safety Officer (RSO) was no longer employed by the licensee and did not fulfill the duties and responsibilities of (RSO). As corrective action, the licensee appointed a new individual as RSO and submitted a license amendment request to the NRC on January 13, 2016.

- ☐ 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		3/23/16
BRANCH CHIEF	A.T. McCraw		3/22/16

**Docket File Information****SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

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## 6. INSPECTION PROCEDURES USED

IP 87124

## 7. INSPECTION FOCUS AREAS

03.01 through 03.07

**SUPPLEMENTAL INSPECTION INFORMATION**

## 1. PROGRAM CODE(S)

03120

## 2. PRIORITY

5

## 3. LICENSEE CONTACT

Edward Reinders

## 4. TELEPHONE NUMBER

(313) 849-9268

☒ Main Office Inspection

Next Inspection Date: 3/1/2021

☐ Field Office Inspection☐ Temporary Job Site Inspection**PROGRAM SCOPE**

This was a routine inspection of licensed activities involving the use of byproduct material for level measurements. The licensee possessed two specifically and generally licensed fixed gauges used in the production of lime. At the time of the inspection, one individual (the RSO) was involved with use and oversight of the gauges. Gauges were leak tested at three year frequencies in accordance with manufacturer's specifications. Inventories and shutter checks were performed at required frequencies. The inspector determined that the RSO listed on the license had retired on December 31, 2015. The licensee appointed a proposed RSO in October 2015 to shadow the listed RSO. The licensee requested a license amendment on January 13, 2016, to appoint the new RSO. This paperwork was misplaced and a second request was sent to NRC Region III Materials Licensing Branch on February 24, 2016. The inspector in consultation with the Licensing Branch, determined that the proposed RSO was qualified; therefore, the licensee had appointed a qualified individual who could perform the duties and functions of RSO prior to the listed RSO's retirement.

**Performance Observations**

The inspector determined that the gauges are only relocated, removed, etc. by the manufacturer. The licensee does not perform any service or maintenance activities on its gauges; these services were performed by the manufacturer. The plant facility was toured and both gauges were observed in conjunction with the licensee's current inventory. The RSO demonstrated survey techniques used if/when a gauge was relocated. Proper lock-out and leak test procedures were also adequately described. Interviews conducted with plant workers revealed that under no circumstances would a vessel be entered without RSO supervision of lock-out/tag-out procedures.

The inspector noted the RSO's departure as a violation of License Condition 12. Because the licensee identified and corrected the violation through its license amendment request and because the violation was not repetitive, nor willful, the violation is being treated as a non-cited violation in accordance with Section 2.3.2 of the NRC Enforcement Policy.