



**Carmeuse—BUFFINGTON OPERATIONS**

1 N. Carmeuse Drive • Gary, IN 46406

Phone: 219.944-6144 • Fax: 219.944.9812

[info@carmeuse.com](mailto:info@carmeuse.com)

**SUBMITTED VIA E-MAIL**

**AirCompl@idem.IN.gov**

10/30/2024

Indiana Department of Environmental Management  
Compliance Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
Mail Code 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

RE: Carmeuse Lime, Inc., Buffington Operations  
Operating Permit No. T089-41162-00112, T089-48163-00112  
Third Quarter 2024 Title V Reporting

To Whom It May Concern,

Please find enclosed the Third Quarter 2024 Part 70 Operating Permit compliance report for Carmeuse Lime, Inc. – Buffington Operations. Due to unforeseen circumstances, plant personnel did not acquire Method 9 Certification renewal during the period 9/11 and 9/20 to 9/25. In accordance with Section D.1.11.(b), this trained employee determined kiln emissions were normal during this period. Supporting documentation is available for review.

Should you have any questions or concerns regarding this submittal, please contact me at (219) 269-4747 or [henry.sparks@carmeuse.com](mailto:henry.sparks@carmeuse.com).

Sincerely,

A handwritten signature in cursive script that reads "Henry Sparks".

Henry Sparks  
Environmental Specialist

Enclosures Part 70 Operating Permit Certification  
Quarterly Deviation and Compliance Monitoring Report  
Monthly Production Report  
Quarterly Summary Report – Fugitive Dust Control

[www.carmeuse.com](http://www.carmeuse.com)

Carmeuse Internal



Cc Mr. Peter Julovich, City of Gary Department of Green Urbanism & Environmental Affairs  
Mr. Rolando Gonzales, City of Gary Air Quality Control Manager

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**  
**OFFICE OF AIR QUALITY**  
and the Gary Department of Environmental Affairs

**PART 70 OPERATING PERMIT  
CERTIFICATION**

Source Name: Carmeuse Lime, Inc.  
Source Address: 1 North Carmeuse Drive - Gary, Indiana 46406  
Mailing Address: Same as above  
Part 70 Permit No.: T089-41162-00112, T089-48163-00112

This certification shall be included when submitting monitoring, testing reports/results  
or other documents as required by this permit.

Please check what document is being certified:

- ☐ Annual Compliance Certification Letter
- ☐ Test Result (specify)
- ☒ Report (specify)      Third QUARTER 2024  
Quarterly Deviation and Compliance Monitoring Report  
Quarterly Lime Production Report  
Quarterly Fugitive Dust Control Report
- ☐ Notification (specify)
- ☐ Affidavit (specify)
- ☐ Other (specify)

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title/Position: Site Operations Manager

Phone: 412 546 8070

Date: 10/30/2024

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
Compliance Data Section  
and the Gary Department of Environmental Affairs**

**PART 70 OPERATING PERMIT  
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT  
THIRD QUARTER 2024**

Source Name: Carmeuse Lime, Inc. Months: July, August, September  
Source Address: 1 North Carmeuse Drive Year: 2024  
Gary, Indiana 46406  
Part 70 Permit No.: T089-41162-00112, 089-48163-00112

*This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. Deviations that are required to be reported by an applicable requirement shall be reported according to the schedule stated in the applicable requirement and do not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".*

☐ NO DEVIATIONS OCCURRED DURING THIS REPORTING PERIOD.  
☒ THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

**Permit Requirement (specify permit condition #)**

D.3.5 Particulate Matter (PM) Part e: The opacity shall be determined using 40 CFR 60, Appendix A, Method 9

Fugitive Dust Control Plan Attachment A 6.3.3: Same requirement as above

<b>Date of Deviation:</b>	9/30/2024	<b>Duration of Deviation:</b>	NA	<b>Number of Deviations:</b>	2
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**Probable Cause of Deviation:**

The cause of the deviation was the employee performing the observation being unavailable to renew method 9 certification when the renewal was performed for other employees, and not checking to make sure he was certified before performing the observation. There was an observed opacity of 0, however, the method 9 certification of the observing employee had lapsed.

**Response Steps Taken:**

The employee whose method 9 certification lapsed has been corrected in the details of the method 9 certification time frame and instructed to cease performing method 9 observations until recertification.

Form Completed By: Henry Sparks  
Environmental Specialist  
October 30, 2024  
219-269-4747

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
Compliance Data Section  
and the Gary Department of Environmental Affairs**

**Part 70 Quarterly Report**

**Third Quarter 2024**

Source Name: Carmeuse Lime, Inc.

Source Address: 1 North Carmeuse Drive, Gary, Indiana 46406

Mailing Address: 1 North Carmeuse Drive, Gary, Indiana 46406

Part 70 Permit No.: 089-41162-00112, 089-48163-00112

Facilities: Rotary Kilns EU-1 through EU-5

Parameter: Lime produced

Limit: The total amount of lime produced from rotary kilns EU-1 through EU-5 shall not exceed 821,500 tons per twelve consecutive month period with compliance determined at the end of each month.

	Lime Produced	Lime Produced	Lime Produced
	This Month	Previous 11 Months	12 Month Total
July	68,575	633,745	695,186
August	59,297	638,112	693,538
September	59,100	639,794	695,055

☒ [ X ] No deviation occurred in this month.

☐ [ ] Deviation/s occurred in this month.

Form Completed By:

Henry Sparks  
Environmental Specialist  
October 25, 2024  
219-269-4747

Attach a signed certification to complete this report.

Source Name: Carmeuse Lime, Inc.  
Source Address: 1 North Carmeuse Drive - Gary, Indiana 46406  
Mailing Address: Same as above  
Part 70 Permit No.: T089-41162-00112, 089-48163-00112

**Quarterly Summary Report - Fugitive Dust Control**  
**3rd Quarter 2024**

Control Measure Required: The active paved roadways will be watered and/or swept as needed except on those days when precipitation exceeds 0.1 inch, or on those days when freezing conditions could create a safety hazard.			
	Dates Control Measures Not Implemented	Reasons	Corrective Action Taken
July	none	NA	NA
August	none	NA	NA
September	none	NA	NA
Control Measure Required: The active unpaved roadways will be watered as needed except on those days when precipitation exceeds 0.1 inch, or on those days when freezing conditions could create a safety hazard.			
	Dates Control Measures Not Implemented	Reasons	Corrective Action Taken
July	none	NA	NA
August	none	NA	NA
September	none	NA	NA
Form Completed By: Henry Sparks Environmental Specialist October 29, 2024 219-269-4747			