



Carmeuse—BUFFINGTON OPERATIONS

1 N. Carmeuse Drive • Gary, IN 46406
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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.

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



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

Date of Deviation:	9/30/2024	Duration of Deviation:	NA	Number of Deviations:	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
 219-289-4747

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
 219-289-4747