

**DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection**

N703573678

FACILITY: CARMEUSE - WOOD ROAD		SRN / ID: N7035
LOCATION: 16527 Wood Road, LANSING		DISTRICT: Lansing
CITY: LANSING		COUNTY: CLINTON
CONTACT: Christopher Martin , Senior Environmental Manager		ACTIVITY DATE: 06/27/2024
STAFF: David Rauch	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: On June 27, 2024, David Rauch of the Air Quality Division (AQD) conducted a routine inspection of Carmeuse-Wood Rd on Lansing to determine compliance with general permit 319-01.		
RESOLVED COMPLAINTS:		

On June 27, 2024, David Rauch of the Air Quality Division (AQD) conducted a routine inspection of Carmeuse-Wood Rd on Lansing (SRN N7035). The facility is located at 16527 Wood Road, Lansing.

David started an extended leave from work before the report for this inspection or the records review was completed. The report and records review were completed by Michelle Rogers on September 12, 2024.

The Environmental Contact:

Christopher Martin, Senior Environmental Manager, christopher.martin@carmeuse.com, 519.423.7016

Facility Description:

Carmeuse is a large gravel/sand pit that has a crusher for making the sand and gravel into specific sizes for concrete and asphalt plants. This site also recycles broken up asphalt and concrete and makes them into reusable products for those industries.

Regulatory Overview:

Carmeuse is a minor source of air pollution but is subject to 40 CFR Part 60 Subparts A and OOO.

Fee Status:

This source is a fee subject source and reports Annual Air Emissions to MiEnviro.

Facility History:

This has been a new site to Carmeuse, as they bought the sites from Carl Schlegel in 2022.

Location:

This site is located at 16527 Wood St. in Lansing MI., Clinton county. The site backs up to a neighborhood directly east of the site. To the West of the site is the Granger landfill and to the South are industrial properties.

Inspection:

The site had only recently started operations in 2024, the week before the inspection. The company had been working on the equipment on site previously, per the worker in the front

office. When the AQD staff arrived, they did have too much dust and had to shut down to fix their water injection system.

Records Review:

Records were requested and sent over via email by Chris Martin of Carmeuse. Records covered 2022 and 2023. This included daily production and product type for both years. In 2022 the records included start and end time of operation, ambient temperature, cloud conditions, and wind speed and direction.

The site has a Crusher general permit, GPTI 319-01

Visible Emissions SC I.2a through j: Visible emission limits. Staff did observe visible emissions while on site and the company had to stop production to perform corrective actions.

Results: Inconclusive. The AQD Staff did observe emissions while on-site, but the company shut down the process in order to perform corrective actions and fix issues with the water spray. No notes were taken on whether the observed emissions exceeded the opacity limits in the permit.

Material Usage SC 1.3: The permittee shall not process more than 2,000,000 tons of any non-metallic mineral through FGCRUSHING per year per site. (R 336.1205).

Results: Compliance. The site records show that production was 20,485 tons in 2022, and 33,323 tons in 2023.

Process/Operational Limits SC 1.6: The permittee shall not operate FGCRUSHING unless the program for continuous fugitive emissions control for all facility roadways, the facility yard, all storage piles, and all material handling operations specified in Appendix A has been implemented and is maintained. (R 336.1205, R 336.1371, R 336.1901)

Results: Compliance. Staff observed that dust suppression was being used on site (water trucks).

Equipment SC 1.7: Each crusher and screen shall be equipped with a water spray. A baghouse dust collector may be installed in lieu of water spray for any particular piece of equipment. The control equipment shall be properly operated as necessary to comply with all emission limits. (R 336.1205, R 336.1301, R 336.1303, R 336.1331, R 336.1910).

Result: Compliance. The site's water spray system was not operating properly while on-site, but they shut down the process in order to perform corrective actions and fix the water spray before resuming production.

Monitoring SC 1.9: The permittee shall keep, in a satisfactory manner, daily and annual records of the amount of material processed for each site at which the facility operates. All records shall be kept on file for a period of at least five years and made available to the Department upon request. (R 336.1201a(1), R 336.1205)

Results: Compliance, Records reviewed on site as well as via email. Site maintains records.

Conclusions: Based on the inspection and records review that were conducted, the site appears to be in compliance with their permit and all applicable air regulations.

NAME Michelle Rogers DATE 9/26/2024 SUPERVISOR RB