



GRETCHEN WHITMER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY  
LANSING DISTRICT OFFICE



PHIL ROOS  
DIRECTOR

July 10, 2023

Jerry Harder  
Unilock Incorporated  
12591 Emerson Drive  
Brighton, Michigan 48116

SRN: N7621, Livingston County

Dear Jerry Harder:

**VIOLATION NOTICE**

On April 14, 2023, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of Unilock Incorporated (Unilock) located at 12591 Emerson Rd., Brighton, Michigan. The purpose of this inspection was to determine Unilock’s compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Air Pollution Control Rules; and Rule 336.1289 Permit to Install exemptions; Asphalt and concrete production equipment.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Cubic yardage cement production	Rule 289(2)(d)(i)	Facility produced more cubic yardage than exemption allows.

Per Rule 289 asphalt and concrete batch plants are exempt from obtaining a Permit to Install (PTI) if they meet the requirements in Subpart 2 of the regulations. This facility was currently under the exemption 289(2)(d), however, under this exemption the facility must meet all criteria for Subpart (2)(d), one portion of part (d) is (d)(i) the facility must keep the cubic yardage of materials produced under 200,000. Per the source records provided to the State of Michigan’s EGLE Air Quality Division, the facility was not in compliance with the Rule 289(2)(d)(i) exemption. Facility records showed in 2021 the facility produced 223,610.11 cubic yards of product. This brings notice to the facility that a permit to install may be required during future operations when getting close to exemption limits.

During the inspection of Unilock, a portion of the facility was determined to not have an exemption or a permit. The equipment used as a tumbler was not designated a regulation by the facility and must be categorized with a regulation that applies to the process and emissions unit.

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The tumbler is housed in an enclosure to prevent dust from escaping the tented area and is controlled by a baghouse. The facility will need to provide a Rule 278 Demonstration or get a permit for the equipment. This will need to be added to the facilities response to the AQD. The facility will have 21 days from receipt of this letter to respond with an exemption or a permit to install application.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by July 31, 2023, (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates the violation occurred; an explanation of the causes and duration of the violation; whether the violation is ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violation and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

Please submit the written response to EGLE, AQD, Lansing District, at 525 W. Allegan St., First Floor South, Lansing, Michigan 48933 and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If Unilock believes the above observations or statements are inaccurate or do not constitute violations of the applicable legal requirements cited, please provide appropriate factual information to explain your position.

Thank you for your attention to resolving the violation cited above and for the cooperation that was extended to me during my inspection of Unilock. If you have any questions regarding the violation or the actions necessary to bring this facility into compliance, please contact me at the number listed below.

Sincerely,



David Rauch  
Environmental Quality Analyst  
Air Quality Division  
517-216-0423

Annette Switzer, EGLE  
Christopher Ethridge, EGLE  
Brad Myott, EGLE  
Jenine Camilleri, EGLE  
Bob Byrnes, EGLE