



GRETCHEN WHITMER
GOVERNOR

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



PHILLIP D. ROOS
DIRECTOR

November 1, 2023

VIA E-MAIL

Marc Landry
Dart Container of Michigan LLC
432 Hogsback Road
Mason, Michigan 48854

SRN: D8065, Ingham County

Dear: Marc Landry

VIOLATION NOTICE

On August 15 and 16, 2023, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), observed a stack test of Dart Container of Michigan LLC, located at 432 Hogsback Rd, Mason, Michigan. The purpose of this inspection was to determine destruction efficiency (DE) and capture efficiency of the boiler control systems for EU-CUP (EU-Boiler7 & EU-Boiler8) 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 the conditions of Renewable Operating Permit (ROP) number MI-ROP-D8065-2020.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
EU-Boiler7/8 Pentane Destruction for EU-CUP pentane expansion system.	EU-CUP SC IV 1. R.336.1910	Stack test results show Destruction Efficiency to be below the 95% requirement.

The records provided, demonstrate that actual emissions of Pentane from the EU-CUP process equipment, are not being destroyed at the permitted and appropriate rate of 95% destruction of pentane from the cup making process.

The conditions of ROP number MI-ROP-D8065-2020 set the destruction efficiency limit for the emissions of Pentane at >95%.

On August 15 and 16, 2023, the AQD staff observed operation of EU-Boiler7/8, which was being tested for Capture Efficiency (CE) and Destruction Efficiency (DE). While on site, the preliminary test results were showing a less than 95% DE for boiler 7 on all three test runs, which showed the unit was not functioning properly as a control device for Pentane.

This constitutes a violation of Rule 910 of the administrative rules promulgated under Act 451, which requires that an air-cleaning device shall be installed, maintained, and operated in a satisfactory manner and in accordance with the administrative rules and existing law.

Marc Landry
Dart Container of Michigan LLC
Page 2
November 1, 2023

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by November 21, 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.

Also on October 20, 2023, the AQD Staff and Dart Container staff, had a discussion on the need to obtain a permit modification for the addition/modification of the boiler(s) associated with EU-Cups. Because the boiler portion of EU-Cups is considered a control device, this change would not be allowed by a General Permit. As part of Dart's response to this violation notice, please include an anticipated date when a traditional permit application will be submitted for any changes to the process.

Please submit the written response to David Rauch at EGLE, AQD, Lansing District, at 525 W Allegan St, Lansing, Michigan 48933 or RauchD2@michigan.gov and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If Dart Container of Michigan LLC 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 observation of the stack test of Dart Container of Michigan LLC. 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

cc: Don Wiltse, Dart Container of Michigan
Annette Switzer, EGLE
Christopher Ethridge, EGLE
Brad Myott, EGLE
Jenine Camilleri, EGLE
Bob Byrnes, EGLE