



GRETCHEN WHITMER  
GOVERNOR

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



PHILLIP D. ROOS  
DIRECTOR

September 11, 2024

Daniel Malcolm  
PPG Industries, Inc.  
1855 Industrial Park Drive  
Grand Haven, Michigan 49417

SRN: N2033, Ottawa County

Dear Daniel Malcolm:

**VIOLATION NOTICE**

On August 13, 2024, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of PPG Industries, Inc. located at 1855 Industrial Park Drive, Grand Haven, Michigan. The purpose of this inspection was to determine PPG Industries, Inc.'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 the conditions of Permit to Install (PTI) number 134-17A.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Powder Coat Manufacturing	PTI No. 134-17A, Special Condition (SC) III.1	Failure to operate baghouses with pressure drops in accordance with the MAP.
	PTI No. 134-17A, SC IV.1	Failure to install alarms.

Special Condition III.1 of PTI 134-17A requires the facility to maintain baghouse pressure drops as described in the facility's Malfunction Abatement Plan (MAP). The records provided demonstrate that several of the baghouses have been or are being operated with pressure drops in exceedance of the ranges specified in the MAP. See table below. In addition, SC IV.1 requires an alarm to be installed that will sound when pressure drops exceed -50 mbars. No alarms have been installed.

Baghouse ID	Facility Specified Operating Range ("H <sub>2</sub> O)	Range of Measured DPs ("H <sub>2</sub> O)	Initial Date DP Exceeded Specified Operating Range	Date DP Back to Within Specified Operating Range	**Duration out of compliance with specified operating range (days)
AAF	1-5	0	7/15/24	--	47
C	1-5	0	*1/2/24	8/20/24	231
D	1-5	0	7/8/24	8/9/24	32
SB A	2-8	0-30	1/10/24	7/16/24	188
		30	7/24/24	8/14/24	21
		17-19	8/20/24	8/27/24	7
SB B	2-8	13-15	*1/2/24	--	242
SB C	1-5	10	4/12/24	4/13/24	1
		10-30	7/15/24	--	47
SB D	1-5	25-30	*1/2/24	2/26/24	55
		30	7/25/24	8/14/24	20

\*Represents the date of the initial record reviewed, not the initial exceedance date.

\*\*Reflects the duration between the first reading taken that was outside of the optimal range and the first reading back in. It does not take into consideration any downtime of the baghouse that took place in between readings.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by October 2, 2024 (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates the violations occurred; an explanation of the causes and duration of the violations; whether the violations are ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violations and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

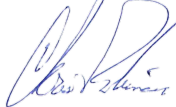
Please submit the written response to Chris Robinson at EGLE, AQD, Grand Rapids District, at 350 Ottawa Avenue NW, Unit 10, Grand Rapids, Michigan 49503 or RobinsonC17@Michigan.gov and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If PPG Industries, Inc. 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.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Robinson".

Chris Robinson  
Environmental Quality Analyst  
Air Quality Division  
616-286-0083

cc: Annette Switzer, EGLE  
Christopher Ethridge, EGLE  
Brad Myott, EGLE  
Jenine Camilleri, EGLE  
Heidi Hollenbach, EGLE