

## STATE OF MICHIGAN

## DEPARTMENT OF ENVIRONMENTAL QUALITY GRAND RAPIDS DISTRICT OFFICE



June 15, 2016

Ms. Mary Twa
Diversified Machine - Montague
5353 Wilcox Street
Montague, Michigan 49437

Dear Ms. Twa:

SRN: B1925, Muskegon County

## LETTER OF VIOLATION

On May 3, 2016, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an inspection of Diversified Machine – Montague, located at 5353 Wilcox Street, Montague, Michigan. The purpose of the inspection was to determine Diversified Machine – Montague's compliance with 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 administrative rules; and the conditions of Permit to Install (PTI) Numbers 225-10A and 41-00C.

Based upon the results of the inspection, as well as the review of records requested and received subsequent to the inspection, the following air pollution violations have been identified at your facility:

Process Description	Rule or Permit Condition Violated	<u>Comments</u>
EUDryer	PTI No. 41-00C EUDryer	Failure to maintain the furnace 3-hour block
(Aluminum chip dryer)	Special Condition VI.3 40 CFR Part 63, Subpart RRR	average temperature above the temperature established during performance testing.
EUCorePUCB	PTI No. 225-10A EUCorePUCB Special Conditions II.3 & 4	Failure to maintain the flow rate and pressure drop across the scrubber in accordance with the permit.

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Review of the supplied records, from October 2015 through April 2016, showed that there were 31 occurrences where the 3-hour block average temperature fell below the required temperature at the same time chips were being processed. Additionally, review of the records showed that the flow rate for the phenolic urethane cold box scrubber was below the permitted minimum, on a 5-minute block average, on 13 occasions. For the same scrubber, the pressure drop was outside of the established range on four occasions.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by July 5, 2016 (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.

If Diversified Machine – Montague 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 violations cited above and for the cooperation that was extended to me during my inspection of Diversified Machine – Montague. 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,

Eric Grinstern

**Environmental Quality Specialist** 

Air Quality Division

616-356-0266

cc: Ms. Prudy Blue, DEQ

cc/via e-mail: Ms. Lynn Fiedler, DEQ

Ms. Teresa Seidel, DEQ Ms. Heidi Hollenbach, DEQ Mr. Thomas Hess. DEQ