



GRETCHEN WHITMER
GOVERNOR

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



PHILLIP D. ROOS
DIRECTOR

June 25, 2024

Anthony Rau, Owner
Roseville Crushed, LLC
29765 Groesbeck Highway
Roseville, MI 48066

SRN: N6658, Macomb County

Dear Anthony Rau:

VIOLATION NOTICE

On June 11, 2024, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of Roseville Crushed, LLC located at 29765 Groesbeck Highway, Roseville, Michigan. The purpose of this inspection was to determine Roseville Crushed, LLC'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 143-11A.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
EU-PROCESS	PTI 143-11A, General Condition 1 R 336.1201	Roseville Crushed modified the process equipment by installing an unpermitted conveyor.
EU-PROCESS	PTI 143-11A, Section III.3 NSPS, 40 CFR 60, Subparts A and OOO	Roseville Crushed has not conducted a visible emissions performance test for the unpermitted conveyor.
EU-PROCESS	PTI 143-11A, Section IV.1	Roseville Crushed operated two conveyor belts without water sprays.
EU-PROCESS	PTI 143-11A, Section V.1 NSPS, 40 CFR 60, Subparts A and OOO	Roseville Crushed has not conducted a visible emissions performance test for the additional unpermitted conveyor.
EU-PROCESS	PTI 143-11A, Section VI.1	Roseville Crushed did not complete calculations by the 15 th day of each calendar month, for the previous month.

EU-PROCESS	PTI 143-11A, Section VI.2	Roseville Crushed did not maintain monthly calculations of the material processed by tracking the equipment's monthly operational hours using the maximum rated capacity of the crusher, nor was the 12-month rolling throughput calculated.
EU-PROCESS	PTI 143-11A, Section VI.3	Roseville Crushed did not keep daily calculations of the amount of material processed using the maximum rated capacity of the crusher.
EU-PROCESS	PTI 143-11A, Section VI.4	Roseville Crushed did not conduct visible emission readings once per calendar operating day during maximum routine operating conditions.
EU-PROCESS	PTI 143-11A, Section VI.5	Roseville Crushed did not record the condition of the process equipment and control devices each calendar operating day.
EU-PROCESS	PTI 143-11A, Section VI.6	Roseville Crushed did not maintain records of all visible emission observation readings.
EU-PROCESS	PTI 143-11A, Section VI.7	Roseville Crushed did not maintain a log of the maintenance activities and repairs to the control devices, nor were daily inspection records for the fugitive dust control equipment maintained.
EU-PROCESS	PTI 143-11A, Section IX.1	Roseville Crushed did not label all equipment using the ID numbers in Appendix A.

EU-TRUCKTRAFFIC	PTI 143-11A, Section VI.1	Roseville Crushed did not conduct visible emission readings once per calendar operating day during maximum routine operating conditions.
EU-STORAGE	PTI 143-11A, Section VI.1	Roseville Crushed did not conduct visible emission readings once per calendar operating day during maximum routine operating conditions.
Fugitive Dust Nuisance Minimization Plan	PTI 143-11A, Appendix B, Section III.B	Roseville Crushed did not maintain records of all storage pile dust suppression applications.
Fugitive Dust Nuisance Minimization Plan	PTI 143-11A, Appendix B, Section VII	Roseville Crushed did not maintain detailed daily records of fugitive dust control equipment inspections, nor the dust control activities on travel surfaces.

During this inspection, it was noted that Roseville Crushed had installed an additional conveyor to EU-PROCESS. Rule 201 requires that a permit be obtained prior to installation, construction, operation, reconstruction, relocation, or alteration of any process or process equipment which may be a source of an air contaminant. The installation of EU-PROCESS equipment is subject to the federal New Source Performance Standards (NSPS) for Non-Metallic Mineral Processing Plants. These standards are found in Title 40 of the Code of Federal Regulations (CFR) Part 40 CFR Part 60, Subpart OOO.

During this inspection, Roseville Crushed, LLC was unable to produce visible emission records for EU-PROCESS, EU-TRUCKTRAFFIC, and EU-STORAGE. This is a violation of the recordkeeping requirements specified in the Special Conditions of PTI number PTI 143-11A. The conditions of PTI number 143-11A require that visible emission tests be conducted and that all records – including production and inspection records be maintained and available for review upon request by AQD staff.

Anthony Rau
Roseville Crushed, LLC
Page 4
June 25, 2024

Please initiate the actions necessary to correct the cited violations and submit a written response to this Violation Notice by July 16, 2024 (which coincides with 21 calendar days from the date of this letter). The written response must include the following: 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 Robert Joseph at EGLE, AQD, Warren District, at 27700 Donald Court, Warren, Michigan 48092 or josephr4@michigan.gov and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If Roseville Crushed, 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 violations cited above and for the cooperation that was extended to me during my inspection of Roseville Crushed, LLC. 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 black ink that reads "Robert Joseph". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Robert Joseph
Senior Environmental Engineer
Air Quality Division
586-506-9564

cc: Annette Switzer, EGLE
Christopher Ethridge, EGLE
Brad Myott, EGLE
Jenine Camilleri, EGLE
Jeff Rathbun, EGLE
Joyce Zhu, EGLE
Joe Jaskowski, EGLE
Owen Pierce, EGLE