



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
JACKSON DISTRICT OFFICE



C. HEIDI GREETHER
DIRECTOR

August 2, 2018

CERTIFIED MAIL-7017 3380 0000 4105 8278
RETURN RECEIPT

Mr. Phil Eisel
Cardinal Aggregates, Inc.
8026 Fremont Pike
Perrysburg, OH 43551

SRN: P0167, Washtenaw County

Dear Mr. Phil Eisel:

VIOLATION NOTICE

On July 26, 2018, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an inspection of Cardinal Aggregates, Inc. (Company) located at 3660 Carpenter Road, Ypsilanti Michigan. The purpose of this inspection was to determine the Company'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) and the associated Air Pollution Control Rules and your Permit to Install (PTI) 56-16.

During the inspection, AQD staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
300 ton/hour capacity portable rock crushing plant. (Lippman 4 manufactured in 2015.)	PTI 56-16 Condition # 1.6	Company not complying with their Fugitive Dust Plan Section III. Dust suppressant is not being applied to haul road in the immediate vicinity of the 40,000 ton uncrushed concrete pile resulting in excess opacity.
300 ton/hour capacity portable rock crushing plant. (Lippman 4 manufactured in 2015.)	PTI 56-16 Condition # 1.7	Water spray not being properly operated. Water supply tank to water spray not adequately sized to maintain enough water for continuous production to avoid excess opacity.
300 ton/hour capacity portable rock crushing plant. (Lippman 4 manufactured in 2015.)	PTI 56-16 Condition # 1.8	No evidence that required NSPS OOO opacity testing has been conducted.

300 ton/hour capacity portable rock crushing plant. (Lippman 4 manufactured in 2015.)	PTI 56-16 Condition # 1.9	Daily and annual records of the amount of material processed at this location not provided as requested.
300 ton/hour capacity portable rock crushing plant. (Lippman 4 manufactured in 2015.)	PTI 56-16 Condition # 1.10	AQD not notified about initial start-up of the facility.
300 ton/hour capacity portable rock crushing plant. (Lippman 4 manufactured in 2015.)	PTI 56-16 Condition # 1.13	No notice of intent to relocate facility forms being submitted to AQD as required.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by August 23, 2018. 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 violation and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

Please submit written response to the DEQ, AQD Jackson District, at 301 E. Louis Glick Highway, Jackson, Michigan 49201, and submit copy to Ms. Jenine Camilleri, Enforcement Unit Supervisor at the DEQ, AQD P.O. Box 30260, Lansing, Michigan 48909-7760.

If the Company 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 this Company. 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,



Mike Kovalchick
Senior Environmental Engineer
Air Quality Division
517-416-5025

cc: Mr. Scott Miller, DEQ
cc/via e-mail: Ms. Mary Ann Dolehanty, DEQ
Mr. Craig Fitzner, DEQ
Mr. Chris Ethridge, DEQ
Ms. Jenine Camilleri, DEQ