



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
JACKSON DISTRICT OFFICE



C. HEIDI GREYER
DIRECTOR

November 20, 2017

CERTIFIED MAIL – 7010 0290 0000 3734 2149
RETURN RECEIPT REQUESTED

Mr. Chad Kreisher
Hard Rock Quarry LLC
5290 Bunkerhill Road,
Jackson, Michigan 49201

SRN: P0723, Jackson County

Dear Mr. Chad Kreisher:

VIOLATION NOTICE

On November 13, 2017, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an inspection of Hard Rock Quarry LLC (Company) located at 5290 Bunkerhill Road near Jackson, 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 Permit to Install (PTI 130-16).

During the inspection, AQD staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Burn barrel full of trash and ash was located adjacent to office trailer. Also, several large piles of partially burned trash was located adjacent to the quarry access road that is being brought in from offsite and disposed of at this location.	Rule 310	Open burning is prohibited.
FGCRUSHING	PTI 130-16 Special Condition (SC) 1.7	Each crusher and screen shall be equipped with a water spray bar.
FGCRUSHING	PTI 130-16 SC 1.8; Federal New Source Performance Standards for Nonmetallic Mineral Processing Plants	Required visible emission testing has not been performed on all NSPS OOO subject crushers,

	40 CFR Part 60 Subpart 000. (NSPS 000)	screens, and transfer points on the conveyors.
FGCRUSHING	PTI 130-16 SC 1.9	No daily/annual records of the amount of material processed is being maintained.
FGCRUSHING	PTI 130-16 SC 1.10	Company failed to notify the AQD within 15 days after initial start-up of an NSPS subject crusher.
FGCRUSHING	PTI 130-16 SC 1.11	Company failed to label all equipment associated with FGCRUSHING according to the Company's IDs specified in the original permit application.
FGCRUSHING	PTI 130-16 SC 1.12	Company failed to update general permit by submitting new process information form identifying new equipment; did not keep records of the date and description of the replacement or modification; did not notify AQD within 15 days after startup of new equipment.
Compression-ignition (CI) diesel engine used to power portable rock screening equipment.	40 CFR Part 63, Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines	The engine is not exempt from federal requirements since it is not considered a nonroad engine as it has been located onsite for more than a year. The Company has not demonstrated that they are in compliance this federal regulation.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by December 13, 2017. 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.

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,

Handwritten signature of Mike Kovalchick in cursive.

Mike Kovalchick
Senior Environmental Engineer
Air Quality Division
517-780-5496

cc: Mr. Scott Miller, DEQ
cc/via e-mail: Ms. Lynn Fiedler, DEQ
Ms. Mary Ann Dolehanty, DEQ
Mr. Chris Ethridge, DEQ
Mr. Thomas Hess, DEQ