



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
JACKSON DISTRICT OFFICE



C. HEIDI GREETHER
DIRECTOR

November 4, 2016

CERTIFIED MAIL-7010 0290 0000 3734 2132
RETURN RECEIPT REQUESTED

Mr. Chris Kinney, President
Great Lakes Aggregates, LLC
5699 Ready Road
South Rockwood, MI

SRN: N5241, Monroe County

Dear Mr. Kinney:

VIOLATION NOTICE

On October 4, 2016, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an inspection of Great Lakes Aggregates, LLC- Sylvania Minerals (Great Lakes) located at 5699 Ready Road, South Rockwood, 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); the Air Pollution Control Rules; the federal New Source Performance Standard (NSPS) 40 CFR Part 60, Subpart OOO for Nonmetallic Mineral Processing Plants; the conditions of Permit to Install (PTI) number 248-05C; and to investigate recent complaints which we received on September 9, 12 and 16, regarding fugitive dust attributed to the Company's operations.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
EULIMESTONE	Special Condition II.2	Exceeded daily limestone processing limit on four dates in 2016*
EUSANDSTONE	NSPS 40 CFR Part 60, Subpart OOO, and Special Condition VI.3	Failed to inspect spray nozzles and keep required records.
EUBLASTING	Special Condition VI.1	Failed to keep required records of the square foot area of each quarry blast.

*The conditions of PTI 248-05C EULIMESTONE, limit the processing of limestone to not more than 16,500 tons per day. The records provided demonstrate that there were four dates when Great Lakes exceeded the daily processing (throughput) limit:

June 30, 2016 = 18,000 tons processed > limit 16,500 tons;
August 24, 2016 = 16,909 tons processed > limit 16,500 tons;
September 21, 2016 = 18,716 tons processed > limit of 16,500 tons;
September 28, 2016 = 20,824 tons processed > limit of 16,500 tons.

The EUSANDSTONE process is subject to the federal NSPS for Nonmetallic Mineral Processing Plants. These standards are found in Title 40 of the Code of Federal Regulations (CFR) Part 60, Subpart OOO. During this inspection, the Company was unable to produce records of monthly periodic inspections to check that water is flowing to discharge spray nozzles in EUSANDSTONE. A record of each inspection with the date and any corrective action taken is also required. This is a violation of the recordkeeping specified in Special Condition number VI.3. of PTI 248-05C and the requirements under NSPS Subpart OOO.

During this inspection, the Company was unable to produce records of the square foot area of the quarry blast, for each blast performed for the requested most recent 12 month period ending September 2016. This is a violation of the recordkeeping specified in EUBLASTING Special Condition number VI.1 of PTI 248-05C.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by November 28, 2016. 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 Great Lakes 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 Great Lakes. 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,



Diane Kavanaugh Vetort
Senior Environmental Quality Analyst
Air Quality Division
517-780-7864

cc: Mr. Bill Begley, Plant Manager, Great Lakes Aggregates LLC.

Mr. Scott Miller, DEQ

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

Ms. Mary Ann Dolehanty, DEQ

Mr. Christopher Ethridge, DEQ

Mr. Thomas Hess, DEQ