



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
JACKSON DISTRICT OFFICE



DAN WYANT
DIRECTOR

March 14, 2014

CERTIFIED MAIL 7007 3020 0002 7737 4450
RETURN RECEIPT REQUESTED

Mr. Paul Tracy
DTE Electric Company
Monroe Power Plant
3500 East Front Street
Monroe, Michigan 48161

SRN: B2816, Monroe County

Dear Mr. Tracy:

VIOLATION NOTICE

On February 12, 2014 and March 4, 2014, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), was on site to observe stack test being conducted at DTE Electric Company Monroe Power Plant (Monroe Power Plant) located at 3500 E. Front St., Monroe, Michigan. The purpose of those stack tests was to determine Monroe Power Plant 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 administrative rules and the conditions of Permit to Install (PTI) number 27-13.

While on site on those days, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
EU-LIMESTONE-S1	S.C.VIII.1	The exhaust for EU-LIMESTONE-S1 does not meet the minimum height above the ground of 145 feet.
EU-HYDRATEDLIME-S1	S.C. VIII.1	The stack for EU-HYDRATEDLIME-S1 does not meet the minimum height above the ground of 145 feet.

On February 10, 2014, Andrew Fadanelli, DTE Energy, sent an email detailing that the Monroe Power Plant was not in compliance with the stack height of EU-LIMESTONE-S1. On February 12, 2014, I was shown that the stack for EU-LIMESTONE-S1, which was to be located on the Reagent Prep building, was currently three vents exhausting out the side of the building and were discharging down and were approximately 80 feet

above the ground. PTI #27-13 requires one stack with a minimum height of 145 feet above the ground.

On March 3, 2014, I was also informed that the stack for the EU-HYDRATEDLIME-S1 did not meet the requirements of PTI #27-13. On March 4, 2014, I was at the Monroe Power Plant and saw the stack for EU-HYDRATEDLIME-S1, that the stack was a side vent on a bin vent filter located on the top of the silo and was approximately 80 feet above the ground. PTI #27-13 requires a stack with a minimum height of 145 feet above the ground.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by April 4, 2014. 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 Monroe Power Plant 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 February 12, 2014 and March 4, 2014. 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,



Brian Carley
Environmental Quality Specialist
Air Quality Division
517-780-7843

cc: Mr. Scott Miller, DEQ
cc/via email: Ms. Lynn Fiedler, DEQ
Ms. Teresa Seidel, DEQ
Mr. Thomas Hess, DEQ