



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
JACKSON DISTRICT OFFICE



C. HEIDI GRETHER  
DIRECTOR

December 6, 2017

**CERTIFIED MAIL – 7010 0290 0000 3734 2606**  
**RETURN RECEIPT REQUESTED**

Ms. Stephanie Clemons  
Kinder Morgan Utopic LLC  
6589 South 8000 West Road  
Herscher, IL 60941

SRN: N5916, Monroe County

Dear Ms. Clemons:

**VIOLATION NOTICE**

On November 29, 2017, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted a complaint investigation of Kinder Morgan Cochin (Company) located at 10743 Stone Quarry Road, Riga, Michigan. The purpose of this complaint investigation 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, Permit to Install (PTI 130-16) and a complaint about black smoke/odors coming from a pipeline flaring operation.

During the complaint investigation, AQD staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
A portable 12" air assisted utility flare that had been used to flare off an estimated 760,812 pounds (380 tons) of ethane that was sent from a 65 mile section of newly acquired 12" diameter pipeline that was leaking and was undergoing maintenance. The flare was used on November 20, 21, 22, and 26 <sup>th</sup> and removed from service on the 27 <sup>th</sup> based on information already	Rule 201. No Permit to Install. (PTI)	Existing PTI 130-96 does not apply to the temporary flare or the newly acquired pipeline. PTI exemption Rule 285 (2) (mm) (ii) is not applicable as ethane is not considered to be natural gas but a derived product from a natural gas processing plant. The Company provided an estimate that the flare was 98.5% efficient but this number is likely too high due to the present of black

provided by the Company. The amount of ethane that leaked from the pipeline prior to the flaring is unknown. The pipeline leak was reported to the National Response Center Incident No.1197651.		smoke which suggests the flare was overloaded with product versus the amount of available oxygen. Incomplete combustion of ethane results in the formation of formaldehyde; a hazardous air pollutant. Using a 98.5% control efficiency results in a total organic compounds emission (TOC) estimate of 5.71 tons.
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Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by December 28, 2017. The written response should include: the dates the violation occurred; an explanation of the causes and duration of the violation; whether the violation is 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 violation cited above and for the cooperation that was extended to me during my complaint investigation of this Company. If you have any questions regarding the violation 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  
517-780-5496

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