

#### STATE OF MICHIGAN

# DEPARTMENT OF ENVIRONMENTAL QUALITY SAGINAW BAY DISTRICT OFFICE



DAN WYANT DIRECTOR

November 14, 2014

Mr. Jon Reynolds, President Tuscola Energy, Inc 7998 M-25 Akron MI 48701-9773

SRN: P0493, Tuscola County

Dear Mr. Reynolds:

### **VIOLATION NOTICE**

On October 16, 2014, the Department of Environmental Quality (DEQ) visited your Lavern Cosens 1 & 2 -36 crude oil production facility located in Akron Township, Michigan. The purpose of this inspection was to determine your facility's compliance with the requirements of the federal Clean Air Act and Part 55, Air Pollution Control, and Office of Oil Gas and Minerals (OOGM) Part 615, Supervisor of Wells, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451).

During the visit, the following violations were noted:

Process Description	Rule/Permit Condition Violated	Comments
Lavern Cosens 1 & 2 -36 Crude oil production facility	AQD PTI 1-14 VI 1	Gas to Oil ratio testing is not being performed. H2S concentration testing not being conducted.
Lavern Cosens 1 & 2 -36 Crude oil production facility	AQD PTI 1-14 VI 2 & 3	Records were unavailable.

## **OOGM Violations**

Process Description	Rule/Permit Condition Violated	Comments
Lavern Cosens 1-36	OOGM 324.1109	"Danger" sign faded out.
Lavern Cosens 1-36 .	OOGM 1129	Odor from well head hit 11 ppm.
Tank Battery	OOGM 324.1002	Dike full of water.
Tank Battery	OOGM 324.1122	No gate or SCBA sign.

It should be noted the Lavern Cosens 2-36 could not be accessed at the time as wind turbine personnel had the road blocked to conduct maintenance. No assessment can be made concerning the wells compliance.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by December 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 Tuscola Energy Inc. 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. If you have any questions regarding the violations, or the actions necessary to bring this facility into compliance, please contact me at the telephone number below, or via correspondence addressed to Air Quality Division, 401 Ketchum Street, Suite B, Bay City, Michigan 48708.

Sincerely,
Ben Withoff

Ben Witkopp

Environmental Engineer Air Quality Division 989-894-6219

#### bw/ai

cc: Ms. Lynn Fiedler, DEQ

Ms. Mary Ann Dolehanty, DEQ

Ms. Teresa Seidel, DEQ

Mr. Thomas Hess, DEQ

Mr. Jim Armbruster, DEQ

Mr. Chris Hare, DEQ