

STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY SAGINAW BAY DISTRICT OFFICE



November 7, 2016

Mr. Jeff Adler, President Tuscola Energy, Inc 7998 M-25 Akron, Michigan 48701

Dear Mr. Adler:

SRN: N8275, Tuscola County

VIOLATION NOTICE

On August 24, 2016, the Department of Environmental Quality (DEQ) visited your M & D Downing crude oil production facility located at 5460 Elmwood in Akron, 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). The facility is also covered by air use permit 106-13 issued by the DEQ – Air Quality Division (AQD).

During the visit, the following violations were noted:

	Rule/Permit	
Process Description	Condition Violated	Comments
M & D Downing 2	AQD PTI 106-13 FG-	PTI requirement for shutdown
	Downing2 IV 1	in case of pilot flame failure is
		to cease fluid flow from the
,		Downing 2 into facility.
		However, no typical murphy
Managaria and Carlos a		switch style shutdown was present. Additionally, the pump
control of the contro		jack motor is electrically
		powered. Electric kill could not
		be confirmed and if it is in place
		a permit modification is in
707 **	glace and an analysis of the second	order. Broken wire at top of
	age of the second secon	flare – either thermocouple or
		sparker.
	OOGM R324.1123	The OOGM rule mirrors the
		AQD requirement
M & D Downing 2	OOGM R324.1119(2)	H2S warning sign missing at
		well head.
M & D Downing 2	OOGM R324.701	No load out containment.

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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 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.

It should be noted the facility is subject to the conditions of a Consent Order (AQD 37-2015, OOGM 2997) which was effective as of December 17, 2015. The violations presented above may result in stipulated penalties for the facility.

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.

Sincerely,

Den Tuthoff

Ben Witkopp Environmental Engineer Air Quality Division 989-894-6219

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

Ms. Mary Ann Dolehanty, DEQ

Mr. Chris Ethridge, DEQ Mr. Thomas Hess, DEQ Mr. Chris Hare, DEQ

Mr. James Armbruster, DEQ