

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : DTE Gas Co. - Belle River Mills Compressor Station	SRN : B6478
Location : 5440 PUTTYGUT RD.	District : Warren
	County : SAINT CLAIR
City : CHINA State: MI Zip Code : 48054	Compliance Status : Compliance
Source Class : MAJOR	Staff : Joe Forth
FCE Begin Date : 12/19/2018	FCE Completion Date : 7/30/2021
Comments : The permittee appears to be in compliance with Renewable Operating Permit (ROP) No. MI-ROP-B6478-2016	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
05/19/2021	MAERS	Compliance	MAERS Report Submission.
01/29/2021	On-site Inspection	Compliance	On-site inspection with digital records evaluation.
01/28/2021	ROP Tech Review Notes	Compliance	Technical Review Notes for ROP Renewal
12/09/2020	Other	Compliance	Stack Test Results
10/21/2020	Stack Test	Compliance	Test Report for NOx, CO, and NMEOC Emissions testing on Z330 Engines 4 & 5. Results: ENGINE 4: NOx - 1.9 g/hp-hr (Limit: 3.0 g/hp-hr) CO- 1.8 g/hp-hr (Limit: 3.0 g/hp-hr) Non-Methane Organic Compounds- Non detect (ND) (Limit: 1.0 g/hp-hr) ENGINE 5: NOx - 2.0 g/hp-hr (Limit: 3.0 g/hp-hr) CO- 2.3 g/hp-hr (Limit: 3.0 g/hp-hr) Non-Methane Organic Compounds- ND (Limit: 1.0 g/hp-hr)

Activity Date	Activity Type	Compliance Status	Comments
10/05/2020	Release Reports	Compliance	<p>DTE Gas is planning to Vent Natural Gas from (one pressure system) in St. Clair County next Monday 10/5/2020.</p> <p>Location 1: Belle River Mills Compressor Station, gas will be vented through a pipeline vent located on the west side of the compressor station property.</p> <p>Reason for venting: upgrade/construction</p> <p>Approximate amount of gas to be vented from this procedure is 5.73 MMCF.</p>
09/16/2020	Release Reports	Compliance	<p>DTE Gas is planning to Vent Natural Gas from (one pressure system) at two locations within St. Clair County next Monday 9/21/2020, from 9:00 am - 5:00 pm.</p> <p>Location 1: Belle River Mills Compressor Station, Gas will be vented through the Union Gas transmission vent silencer. Located in the north east corner of the Belle River Mills Compressor Station Property. Reason for venting: Tie-in work on the 24" Belle River – St. Clair Pipeline</p> <p>Location 2: DTE property remote location, at Lat: 42.788414, Long: -82.482469 North side of Puttygut Rd. near the intersection of Puttygut Rd. and River Rd. East China, MI 48054. Gas will be vented from vent valve EC-6. Reason for venting: Tie-in work on the 24" Belle River – St. Clair Pipeline</p> <p>Approximate amount of gas to be vented/released from this procedure is 7.02 MMSCF</p>
05/04/2020	MAERS	Compliance	MAERS Certification form received March 13, 2020.
11/05/2019	Other	Compliance	Notice of planned natural gas venting on Tuesday, November 5, 2019.
04/30/2019	MAERS	Compliance	MAERS Certification form received March 15, 2019. Approved compliant April 30, 2019

Activity Date	Activity Type	Compliance Status	Comments
12/19/2018	Scheduled Inspection	Compliance	On-site inspection

Name: *Joseph M. Felt* Date: 8/17/2021

Supervisor: *K. Kelly*
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