

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

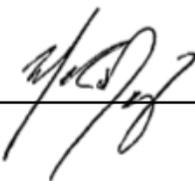
Facility : DTE Gas Co. - Belle River Mills Compressor Station	SRN : B6478
Location : 5440 PUTTYGUT RD.	District : Warren
	County : SAINT CLAIR
City : CHINA State: MI Zip Code : 48054	Compliance Status : Compliance
Source Class : MAJOR	Staff : Mark Dziadosz
FCE Begin Date : 2/21/2022	FCE Completion Date : 3/20/2023
Comments : FY 2023 Inspection	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
03/01/2023	Release Reports	Compliance	The facility had an unplanned release 1.5 MMscf of natural gas. The Uninterruptible Power Supply (UPS) had an overload condition due to a fault with a field device and shutdown. The UPS system feeds power to the Z, GMVC, and Turbine emergency shutdown ESD panels located in the control room, upon loss of power those three ESD systems tripped, causing the gas to vent. Facility properly followed Rule 285(B)(iv) by notifying the Department within 24 hours.
02/21/2023	On-site Inspection	Compliance	FY 23 Inspection
11/01/2022	ROP Other	Compliance	Emissions Test Report for 40 CFR Part 63, Subpart YYYYY Formaldehyde (CH ₂ O) on EUTURBINE1, EUTURBINE50, and EUTURBINE70. Report indicates compliance. EUTURBINE1-27.6 ppb@15%O ₂ , EUTURBINE50-28.5 ppb@15% O ₂ , EUTURBINE70-16.6ppb@15%O ₂ . Limit=91 ppb@15%O ₂ .
09/15/2022	ROP Semi 1 Cert	Compliance	Zero deviations reported.
09/14/2022	Stack Test	Compliance	Test Report for NO _x , CO, and NMEOC Emissions testing on Z330 Engines 4 & 5 at the DTE Gas Belle River Mills Compressor Station. Report indicates compliance.

Activity Date	Activity Type	Compliance Status	Comments
08/02/2022	MACT (Part 63)	Compliance	40 CFR Part 63, Subpart YYYY Semi-Annual Compliance Report. Report indicates compliance.
06/30/2022	Stack Test	Compliance	Test Report for NOx Emissions testing on EUTURBINE1 (Unit 6) at the DTE Gas Belle River Mills Compressor Station. Report indicates compliance. Results=5 ppm@15%O2; limit is 25 ppm@15%O2
06/02/2022	MAERS	Compliance	MAERS Report Submission. Report passed audit.
04/06/2022	MAERS	Compliance	MAERS Certification and 2021 MAERS Supplemental Control Template (SCT) submitted.

Name:



Date:

April 4, 2023

Supervisor:

