

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> DTE Gas Company - Willow Run Compressor Station	<b>SRN :</b> N7421
<b>Location :</b> 3020 East Michigan Avenue	<b>District :</b> Jackson
	<b>County :</b> WASHTENAW
<b>City :</b> YPSILANTI <b>State:</b> MI <b>Zip Code :</b> 48198	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Mike Kovalchick
<b>FCE Begin Date :</b> 9/21/2020	<b>FCE Completion Date :</b> 7/12/2022
<b>Comments :</b> Onsite inspection shows compliance. Also, methane survey of facility only detected one small leak.	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
07/11/2022	ROP Annual Cert	Compliance	The reports are being submitted as required by Special Condition 1.18 of Permit #246-07 as well as 40 CFR Part 63.6650. One deviation from emissions or operational limits.
07/11/2022	ROP SEMI 2 CERT	Compliance	Semi-annual MACT report and certificaion
07/11/2022	ROP Semi 1 Cert	Compliance	40 CFR part 63 subpart ZZZZ semi-annual compliance statement. No deviations, no malfunctions
07/11/2022	MACT (Part 63)	Compliance	Emissions Test report for CO destruction efficiency testing conducted on EURICE1-3 (Units 2100-2300) . Testing was performed to demonstrate compliance with the Michigan EGLE PTI 44-16B and 40 CFR Part 63
07/11/2022	Stack Test	Compliance	Emissions for oxides of NOx, CO destruction efficiency and VOC testing conducted on EUENGINE1.
07/11/2022	MACT (Part 63)	Compliance	During the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred.

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07/11/2022	MAERS	Compliance	MAERS submittal received electronically. Original signature received via mail 3/31/22
07/11/2022	NSPS (Part 60)	Compliance	40 CFR Part 60, compliance emissions testing of the emergency generator (EUEMGRICE1) for volatile organic compounds, CO and oxides of nitrogen emissions. The generator is located at Willow Run Compressor station in Ypsilanti, MI
06/29/2022	On-site Inspection	Compliance	Announced compliance inspection along with methane survey. One small methane leak detected but otherwise no compliance issues.
03/31/2022	ROP Tech Review Notes		Documents Technical Review Notes. Initial ROP.
05/28/2021	Other	Compliance	Document Working Draft ROP (initial) request and approval of an additional 30 days. WD was sent to DTE for 30 day review May 27-June 27. Contacted DTE when no response was rec'd this week. AQD mistakenly did not cc primary contact person so she rec'd it late from RO. She requested additional time.
03/29/2021	MAERS	Compliance	Electronic Submission received. No changes from previous year. AQD emissions estimates much higher. DTE used stack testing data. Emissions much lower due to use of a catalyst to lower CO/NOx emissions for EURICE1 & 2 which seems proper. 16 TON NOX source with less than 5 tons of CO.
03/10/2021	Telephone Notes	Compliance	Received call from Kelly, follow up on ROP Additional Information letter sent this week. She wanted to verify whom to send reply to. Also will provide demonstration not CAM due to MACT standard. Said was previously reviewed/approved with another ROP SE MI.
12/01/2020	ROP Semi 1 Cert	Compliance	During the entire reporting period all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred.

Activity Date	Activity Type	Compliance Status	Comments
12/01/2020	ROP Semi 1 Cert	Compliance	40 CFR Subpart ZZZ Annual and semi-annual compliance reports. There were no deviations from the emission or operating limitations of this subpart during the reporting periods. Additionally, there were no periods during which the carbon monoxide (CO) continuous monitoring system was out-of-control during the reporting period.

Name: Mike Koralchick

Date: 07/13/2022

Supervisor: 