

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> Consumers Energy - White Pigeon Compressor Station	<b>SRN :</b> N5573
<b>Location :</b> 68536 A ROAD, ROUTE 1	<b>District :</b> Kalamazoo
	<b>County :</b> SAINT JOSEPH
<b>City :</b> WHITE PIGEON <b>State:</b> MI <b>Zip Code :</b> 49099	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Dennis Dunlap
<b>FCE Begin Date :</b> 9/4/2014	<b>FCE Completion Date :</b> 8/9/2016
<b>Comments :</b>	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
07/29/2016	Scheduled Inspection	Compliance	Scheduled inspection.
07/07/2016	Stack Test Observation	Compliance	Stack test for Engine 1.
05/10/2016	MACT (Part 63)	Compliance	2016 compliance test report for EUENGINE 2, 3, and 4
05/03/2016	Stack Test	Compliance	Stack test report for Engines 2, 3, and 4. The engines were tested for CO reduction efficiency (ZZZZ), and NOx, CO, and VOC emission rates (JJJJ). According to the report the engines were in compliance with the emission limits. Engine 1 was tested at a later date.
05/03/2016	NSPS (Part 60)	Compliance	Compliance report for stack test for NOx, CO, and VOC emission rates (JJJJ).
03/16/2016	MACT (Part 63)	Compliance	Semi-annual CPMS Compliance Report for ZZZZ.
03/14/2016	MAERS	Compliance	
03/14/2016	ROP SEMI 2 CERT	Compliance	Includes semi-annual CPMS report for ZZZZ.
03/14/2016	ROP Annual Cert	Compliance	
03/10/2016	Stack Test Observation	Compliance	Engine 2, CO removal efficiency, NOx, CO, and VOC.
03/09/2016	Stack Test Observation	Compliance	Engine 3, CO removal efficiency, NOx, CO, and VOC.
03/08/2016	Stack Test Observation	Compliance	Engine 4, CO removal efficiency, NOx, CO, and VOC.

Activity Date	Activity Type	Compliance Status	Comments
02/01/2016	MACT (Part 63)	Compliance	Stack test protocol for EUENGINE1-EUENGINE4 to test for CO reduction (ZZZZ) and Nox, CO, and VOC at the outlet (JJJJ).
12/18/2015	NSPS (Part 60)	Compliance	Stack test protocol for NOx, CO, and VOC at the outlet (JJJJ).
09/24/2015	ROP Semi 1 Cert	Compliance	
09/16/2015	MACT (Part 63)	Compliance	Semi-annual CPMS Compliance Report for ZZZZ.
03/30/2015	ROP SEMI 2 CERT	Compliance	AUXGEN1 and AUXGEN2 oil sampling results from sampling in Sept., 2014 were not available. Subsequent sampling showed that the parameters were within the allowable ranges. The generator maintenance plan was revised to require a review of the oil analysis results before closing out the work order.
03/30/2015	ROP Annual Cert	Compliance	
03/30/2015	MACT (Part 63)	Compliance	Includes the semi-annual CPMS compliance report.
03/30/2015	MAERS	Compliance	
12/17/2014	MACT (Part 63)	Compliance	Stack test protocol for Engines 1-4 for ZZZZ.
12/17/2014	NSPS (Part 60)	Compliance	Stack test protocol for Engines 1-4 for JJJJ.
10/21/2014	MACT (Part 63)	Compliance	
10/20/2014	Stack Test	Compliance	Stack test results for EUENGINE2 and EUENGINE4. Testing for 40 CFR Part 63 Subpart ZZZZ. The engines passed for CO destruction efficiency. This was a re-test from March, 2014, when new catalyst was added to Engines 2 and 4.
09/25/2014	Other	Compliance	Review of semiannual 1 ROP certification report. Two deviations were reported. During the March 11 and 12 stack test, engines 3 and 4 exceeded the permit limit for NOx. Also engines 2 and 4 did not achieve a CO removal efficiency greater than or equal to 93%.
09/16/2014	ROP Semi 1 Cert	Compliance	EUENGINE2 and EUENGINE4 did not initially achieve the minimum CO removal efficiency. They were re-tested.
09/16/2014	MACT (Part 63)	Compliance	CPMS summary for ZZZZ.

Name: Dennis Dunder Date: 8/9/16 Supervisor: MB 8/9/2016