

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility :	New Covert Generating Company, LLC	SRN :	N6767
Location :	26000 77th Street	District :	Kalamazoo
		County :	VAN BUREN
City :	COVERT	State:	MI
Zip Code :	49043	Compliance Status :	Compliance
Source Class :	MAJOR	Staff :	Rachel Benaway
FCE Begin Date :	6/30/2020	FCE Completion Date :	6/30/2021
Comments :	FCE completed for 2021.		

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
06/29/2021	On-site Inspection	Compliance	On-site inspection for compliance verification with all state and federal air use regulations.
06/07/2021	Other		Indicated 24-hr Rolling Average NOx Exceedance. Letter sent explaining a NOx exceedance due to ammonia dosing system.
05/03/2021	ROP Qrtly Cert	Compliance	First Quarter 2021 Excess Emissions, Data Assessment and CEMS Report.
03/29/2021	Excess Emissions (CEM)		Report received regarding a potential excess emissions event on Unit 1 lasting approximately 17 hours from 3/15/21 to 3/16/21. CEMS Alarms indicated an ammonia exceedance although the exact cause of the ammonia slip has not been determined. The event will be documented in the Q1 Deviation Report including calculations to determine if emissions actually exceeded permit limits.
03/29/2021	Excess Emissions (CEM)		Unit 1 Calculated Ammonia Exceedance Notification

Activity Date	Activity Type	Compliance Status	Comments
03/25/2021	Other		Report received regarding a potential excess emissions event on Unit 1 lasting approximately 17 hours from 3/15/21 to 3/16/21. CEMS Alarms indicated an ammonia exceedance although the exact cause of the ammonia slip has not been determined. The event will be documented in the Q1 Deviation Report including calculations to determine if emissions actually exceeded permit limits. The facility response is deemed adequate at this time and no Violation Notice will be issued.
03/15/2021	MAERS	Compliance	Two 2020 MAERS Report Certifications
02/04/2021	ROP Annual Cert	Compliance	Facility submitted official signature certifying that the facility was in compliance with all terms and conditions in the ROP during this reporting period except for the deviations identified in the deviation report. A NOx exceedance during catalyst commissioning and a PM-10 exceedance during testing based on old data that has since been corrected.
02/04/2021	ROP SEMI 2 CERT	Compliance	Facility submitted responsible official signature certifying the facility was in compliance with all ROP monitoring and recordkeeping requirements during this reporting period except for the deviations identified in the deviation report. A NOx exceedance during catalyst commissioning and a PM-10 exceedance during testing based on old data that has since been corrected.
02/04/2021	ROP Qrtly Cert	Compliance	Fourth Quarter 2020 Excess Emissions, Data Assessment and CEMS Report, operating hours and fuel use for aux boiler, semi-annual diesel fire pump and generator operation and fuel use, cold cleaner report, temp, boiler and cooling tower reports.

Activity Date	Activity Type	Compliance Status	Comments
12/29/2020	CEM RATA	Compliance	2020 CEMS RATA Reports and VOC Report for Units 1-3 from testing on 9/16-17/2020. ROP Report Certifications with responsible official signature submitted. The non-methane, non-ethan hydrocarbon emissions were below permitted limits for each unit. The CEMS met the USEPA annual performance specification for relative accuracy as published in 40 CFR 75 and 40 CFR 60.
11/02/2020	ROP Qrtly Cert	Compliance	3rd Quarter 2020 Monitoring and Deviation Report: ROP Report Certifications with responsible official signature, Quarterly Emission Summary for FG-TURB/DB1-3, Excess Emissions and Monitoring System Performance Summaries for NOx and CO, and Data Assessment Report.
09/15/2020	CEMS Test Observation	Compliance	CEMS RATA and VOC Testing performed by Mostardi Platt
08/03/2020	ROP Qrtly Cert	Compliance	Second Quarter 2020 Emission Summary for FG-DUCTBURNERS and FG-TURB/DB1-3, Excess Emissions and Monitoring System Performance Summaries for NOx and CO for FG-DUCTBURNERS and FG-TURB/DB1-3, Data Assessment & CEMS Report
07/10/2020	ROP Other	Compliance	Notice of compliance testing results for Unit 1 on June 4-5, 2020. Testing demonstrated compliance with applicable limits of PTI 186-17 and 40 CFR 60.8(d)

Name:

Rachel Benaway

Date:

8/19/2021

Supervisor:

R/L 8/30/21