

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : Holland BPW, 48th Street Peaking Station		SRN : N2586
Location : 491 E 48th St		District : Kalamazoo
		County : ALLEGAN
City : HOLLAND	State: MI	Zip Code : 49423
Source Class : MAJOR		Staff : Cody Yazzie
FCE Begin Date : 5/24/2021		FCE Completion Date : 5/24/2023
Compliance Status : Comments : The facility is submitting required CEMS and ROP certifications. During the most recent inspection the facility appeared to be in compliance based on onsite observations and a records review.		

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
05/24/2023	On-site Inspection	Compliance	Scheduled Onsite Inspection
04/19/2023	MAERS	Compliance	Annual MAERS Report was submitted and reported
03/09/2023	ROP Annual Cert	Compliance	The facility indicated that there were no deviations to report for the reporting period.
03/09/2023	Excess Emissions (CEM)	Compliance	<p>Part 60 Continuous Emissions Monitoring System Summary Reports Quality Assurance Linearity Tests</p> <p>The facility submitted excess emissions and monitor downtime reports. The facility reported 0.00 hours of excess emission for UNIT7, UNIT8, and UNIT9. UNIT7 reported 2.90 hours of CEMS monitor downtime. This amount of downtime was 3.62% of the total time the unit was operated. UNIT8 reported 0.35 hours of CEMS monitor downtime. This amount of downtime was 0.33% of the total time the unit was operated. UNIT9 reported 1.68 hours of CEMS monitor downtime. This amount of downtime was 0.26% of the total time the unit was operated. The amount of downtime for the monitors for the time operated appear to not warrant a violation notice at this time.</p>

Activity Date	Activity Type	Compliance Status	Comments
08/11/2022	CEM RATA	Compliance	<p>Continuous Emissions Monitoring System Relative Accuracy Test Audit Report.</p> <p>Facility Submitted the Results from Mostrardi for RATA testing that was conducted on EUTURBINE7, EUTURBINE8, and EUTURBINE9 CEMS units. Results showed that both units passed the 40 CFR Part 75 annual performance specification for NOx and the 40 CFR Part 60 performance specifications for NOx and O2. The Relative Accuracy were 4.15% and 3.94% for NOx lb/MMBTU and ppmvd respectively for EUTURBINE7. The Relative Accuracy were 4.18% and 4.15% for NOx lb/MMBTU and ppmvd respectively for EUTURBINE8. The Part 75 annual performance specification is less than 7.5% RA for lb/MMBTU and less than 20.0% for ppmvd. EUTURBINE7 and EUTURBINE8 both meet these standards based on the submitted results. The Relative Accuracy were ± 0.002 lb/MMBTU of NOx mean difference and 7.81% for NOx ppmvd for EUTURBINE9. The Part 75 annual performance specification is an RA less than 20.0% for ppmvd and a mean difference within ± 0.015 lb/MMBTU. EUTURBINE9 meet these standards based on the submitted results. The RA's for O2 were measured to be 0.83%, 1.02%, and 1.68% for EUTURBINE7, EUTURBINE8, and EUTURBINE9 respectively. The Part 75 annual performance specification is an RA less than 7.5%. EUTURBINE7, EUTURBINE8, and EUTURBINE9 all meet these standards based on the submitted results.</p>
05/24/2022	CEMS Test Observation	Unknown	NOx and O2 CEMS RATA Testing for EUTURBINE7, EUTURBINE8, and EUTURBINE9.
04/12/2022	MAERS	Compliance	The facility has submitted the required MAERS report.
02/09/2022	ROP Annual Cert	Compliance	There were no deviations reported during this time period.

Activity Date	Activity Type	Compliance Status	Comments
08/24/2021	Excess Emissions (CEM)	Compliance	<p>Part 60 Continuous Emissions Monitoring System Summary Reports. Downtime Events - Duration Report Quality Assurance Testing Linearity Tests</p> <p>The facility submitted excess emissions and monitor downtime reports. The facility reported 0.00 hours of excess emission for UNIT7, UNIT8, and UNIT9. UNIT7 reported 2.93 hours of CEMS monitor downtime. This amount of downtime was 6.19% of the total time the unit was operated. UNIT8 reported 1.15 hours of CEMS monitor downtime. This amount of downtime was 3.82% of the total time the unit was operated. UNIT9 reported 7.47 hours of CEMS monitor downtime. This amount of downtime was 3.05% of the total time the unit was operated. It was noted that the CEMS downtime was due to quarterly CEMS maintenance performed while the unit was operating. The amount of downtime for the monitors for the time operated appear to not warrant a violation notice at this time.</p>
08/24/2021	ROP Semi 1 Cert	Compliance	No deviations were reported.
07/13/2021	On-site Inspection	Compliance	On-Site Inspection

Name: Cody Yoppie Date: 7/19/23 Supervisor: 