

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : Western Michigan University	SRN : K2131
Location : 1903 West Michigan Ave	District : Kalamazoo
	County : KALAMAZOO
City : KALAMAZOO State: MI Zip Code : 49008	Compliance Status : Compliance
Source Class : MAJOR	Staff : Monica Brothers
FCE Begin Date : 8/15/2021	FCE Completion Date : 5/10/2023
Comments : The facility seemed to be in compliance at the time of inspection.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
05/10/2023	On-site Inspection	Compliance	Announced scheduled inspection
04/19/2023	Stack Test	Compliance	Annual Emission Test Report for the peaking engine (EU-02-PEAKGEN) as required by 40 CFR 63 Subpart ZZZZ.
03/21/2023	MAERS	Compliance	Annual MAERS Report for Reporting Year 2022 - submitted electronically. Supplemental Control Template for Reporting Year 2022 - submitted electronically.
03/09/2023	ROP Annual Cert	Compliance	Company states they were in compliance with all requirements for the reporting period, and the report was signed by the responsible official.
03/09/2023	ROP SEMI 2 CERT	Compliance	Company states they were in compliance with all requirements for the reporting period, and the report was signed by the responsible official.
02/09/2023	Stack Test	Compliance	Emission Test Report for the Combustion Turbine No. 8 (EUPBTURBIN-8) at the Robert M. Beam Power Plant. The test was completed in accordance with ROP No. MI-ROP-K2131-2021a on November 9, 2022, following restart of the turbine replacement allowed by PTI 39-22.
11/29/2022	Stack Test Observation	Compliance	EUPBTURBIN-8 Stack Test for CO and NOx Observations

Activity Date	Activity Type	Compliance Status	Comments
10/21/2022	ROP Semi 1 Cert	Compliance	Company states they were in compliance with all requirements for the reporting period, and the report was signed by the responsible official.
07/14/2022	ROP Other	Compliance	Notification of completion of replacement of engine core on EUPBTURBIN-8 required by PTI # 39-33, FGPBTUHR-78, SC # VII.1 and MI-ROP-K2131-2021.
05/05/2022	Stack Test	Compliance	Annual Emission Test Report for the peaking engine (EU-02-PEAKGEN) as required by 40 CFR 63 Subpart ZZZZ.
04/04/2022	ROP Annual Cert	Compliance	Facility reports one deviation for the reporting period for FGENGINES, EU-ENGINE9-10. Required stack testing for EU-ENGINE 9 & 10 was late pursuant to the conditions in their ROP. Testing was about one month late. WMU previously reported to EGLE the delay in conducting source testing for FGENGINES (EU-Engine 9 & 10). Testing was completed as of July 2021.
04/04/2022	ROP SEMI 2 CERT	Compliance	Facility reports one deviation for the reporting period for FGENGINES, EU-ENGINE9-10. Required stack testing for EU-ENGINE 9 & 10 was late pursuant to the conditions in their ROP. Testing was about one month late. WMU previously reported to EGLE the delay in conducting source testing for FGENGINES (EU-Engine 9 & 10). Testing was completed as of July 2021.
01/07/2022	Stack Test	Compliance	Stack testing reports for testing on EUPBTURBIN-7, EU-138-EMERGEN-01(Sangren Hall), and EUBOILER10. These tests were conducted on November 16-17, 2021. The test reports show compliance with applicable limits and regulations in the facility's ROP.
11/17/2021	Stack Test Observation	Compliance	Turbine 7 Stack Test for NOx and CO.
11/16/2021	Stack Test Observation	Compliance	Emergency Engine-01 at Sangren Hall Stack Test for NOx, CO, and NMOC.

Activity Date	Activity Type	Compliance Status	Comments
09/24/2021	ROP Semi 1 Cert	Compliance	Company states they were in compliance with all requirements for the reporting period, and the report was signed by the responsible official.
09/10/2021	Stack Test	Compliance	Stack test report for EU-ENGINE9 and EU-ENGINE10 as required by their ROP for VOC including formaldehyde.
08/27/2021	Stack Test	Compliance	Stack Test Report for EU-ENGINE9 and EU-ENGINE10 as required by their ROP and 40 CFR Part 60, Subpart JJJJ.
08/18/2021	On-site Inspection	Compliance	Announced, scheduled inspection

Name:  Date: 6/15/23 Supervisor: RIL 6/15/23