

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : GM Technical Center	SRN : B4049
Location : 31295 Charles Kettering Road MC: 480-101-240	District : Warren
	County : MACOMB
City : WARREN State: MI Zip Code : 48092	Compliance Status : Compliance
Source Class : MAJOR	Staff : Iranna Konanahalli
FCE Begin Date : 9/30/2018	FCE Completion Date : 9/30/2020
Comments : GM Tech Center is compliance with its permits and regulations. GM is also submitting PEMS audit and excess emissions reports per NSPS Db for the boilers.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
02/25/2020	On-site Inspection	Compliance	FY2020 ROP CMS scheduled inspection of General Motors, LLC - Warren Technical Center (B4049) ("GM" or "Tech Center"),
01/15/2020	ROP Qrtly Cert	Compliance	PEMS Quarterly Report - 2019 2nd Quarter EUNewBoiler1, EUNewBoiler2, and EUNewBoiler3
10/15/2019	ROP Tech Review Notes		
07/17/2019	Other	Compliance	PTI No. 102-16 Appendix A PEMS in lieu of CEMS. 40 CFR, Appendix B, PS 16.
07/01/2019	Other	Compliance	Rule 336.1118(j) Responsible Official / Authorized Representative Change
06/20/2019	ROP Qrtly Cert	Compliance	NOx PEMS Quarterly Report - 2018 3rd Quarter EUNewBoiler1, EUNewBoiler2, and EUNewBoiler3 PEMS Downtime = 0. Incidents = 0.
03/27/2019	Stack Test Observation	Compliance	Observation of Relative Accuracy Test Audit (RATA) on the three boilers in the powerhouse facility at the GM Technical Center

Activity Date	Activity Type	Compliance Status	Comments
11/30/2018	ROP Semi 1 Cert	Compliance	Semi01-18 submitted timely. GM Warren Tech Center B4049: CY 2018 Semi-annual (Semi1: Jan-June 2018) Cert. received on September 14, 2018– Timely. 0 deviation for Semi1.
10/26/2018	MACT (Part 63)	Compliance	Notification of Startup - 63 CFR Subpart DDDDD - NESHAP for Industrial, Commercial and Institutional Boilers and Process Heaters - 7000 Building - Boilers #1, 2 and 3 - Building 202. On October 04, 2018, AQD received NESHAP / MACT 5D Notification of Startup for 7000 Building 202 hot water Boilers Nos 1, 2 & 3. All hot water boilers are fired only with natural gas with design capacity of 3.3 MM BTU per hour heat input. All boilers started up on October 01, 2018.
10/26/2018	Other	Compliance	Subject: NESHAP / MACT 5D 7000 Building 202 hot water Boilers Nos 1, 2 & 3

Name: J. S. Marshall Date: December 11, 2020

Supervisor: Joyce
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