

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

M4199  
MAWILL-FCE

**FCE Summary Report**

<b>Facility :</b> GENERAL MOTORS LLC DETROIT-HAMTRAMCK ASSEMBLY	<b>SRN :</b> M4199
<b>Location :</b> 2500 E GENERAL MOTORS BLVD	<b>District :</b> Detroit
	<b>County :</b> WAYNE
<b>City :</b> DETROIT <b>State:</b> MI <b>Zip Code :</b> 48211	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> C. Nazaret Sandoval
<b>FCE Begin Date :</b> 9/29/2020	<b>FCE Completion Date :</b> 9/29/2021
<b>Comments :</b> FCE for FY 2021	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
09/09/2021	MACT (Part 63)	Compliance	GM LLC - Detroit Hamtramck Assembly Plant (GM Factory Zero) submitted a notification postmarked by the AQD District Office on 9/9/2021. The new coating plant is subject to the requirements of 40 CFR 63 Subpart IIII. In compliance with 40 CFR 63.9(b)(4)(v) - Notification of actual date of startup, and with 40 CFR 63.3110(b) - Initial Notification; GM Factory Zero notified AQD that the plant started producing saleable vehicles on August 24, 2021. The notification, signed by the Plant's Director, complies with all the provisions cited in 63.9(b)(2)(i) - (v).
08/25/2021	On-site Inspection	Compliance	Targeted Inspection FY 2021
07/27/2021	ROP Other	Compliance	Temporary Boilers Extension Request - Pursuant to 40 CFR 63.7575(2), GM submitted a letter dated 7/26/2021 postmarked by AQD on 7/27/2021. The letter requested to extend the length of time that the two temporary boilers can be kept at the plant until May 22, 2022, to provide steam during the heating season for the period 2021 to 2022. The boilers will not be operated until required for the heating season. AQD approved the request via email sent to GM on 7/27/2021.

Activity Date	Activity Type	Compliance Status	Comments
07/27/2021	NSPS (Part 60)	Compliance	Initial start-up notification letter dated 7/26/2021 - The notification was submitted electronically on 7/27/2021 and within the 15 days of the initial start-up date to fulfill the NSPS requirements of 40 CFR 60.7(a)(3) and PTI 209-19. The letter stated that construction commenced on 6/17/2020 and the initial start-up of plant operations was on 7/21/2021.
07/27/2021	ROP Semi 1 Cert	Compliance	ROP Section 1 Semiannual Certification Report for period 1/1/2021 through 6/30/2021 received electronically on 7/27/2021, postmarked 7/27/2021. Although the car assembly/coating operations ceased on February 28, 2020, and demolition and decommissioning have occurred, GM has to submit all the certification reports associated with the current ROP requirement because the ROP is still active. For simplicity, for the cited reporting period, AQD has logged into MACES the following reports types into one individual record with receive date of 7/27/2021: 1) The ROP certification form; 2) The CAM excursion / exceedance summary report form, 3) The CAM monitoring downtime incident summary report form.
07/27/2021	ROP Semi 1 Cert	Compliance	ROP Section 2 Semiannual Certification Report for period 1/1/2021 through 6/30/2021 received electronically on 7/27/2021, postmarked 7/27/2021. Although the car assembly/coating operations ceased on February 28, 2020, and demolition and decommissioning have occurred, GM has to submit all the certification reports associated with the current ROP requirement because the ROP is still active. For simplicity, for the cited reporting period, AQD has logged into MACES the following reports types into one individual record with receive date of 7/27/2021: 1) The ROP certification form; 2) The CAM excursion / exceedance summary report form, 3) The CAM monitoring downtime incident summary report form.

Activity Date	Activity Type	Compliance Status	Comments
05/20/2021	Other	Compliance	2020 MAERS review comments. Report No. CA_M419958147
03/15/2021	MAERS	Compliance	2020 MAERS report was timely submitted electronically on 3/15/2021. The ROP certification form was received/stamped by AQD Detroit Office on the same date. For audit/review comments see CA_M419958147.
02/18/2021	CAM Excursions/Exceedances	Compliance	CAM excursions/exceedances report for period 7/1/2020 to 12/31/2020 , postmarked 2/18/2020, submitted in compliance with MI-ROP-M4199-2010 (ROP) Title V permit, Section 2. No excursions and no exceedances reported for the cited period. Boiler 1 is still at the GM plant but has not operated since Feb 28, 2020 when the plant ceased production.
02/18/2021	ROP Annual Cert	Compliance	Annual certification report for period 1/1/2020 through 12/31/2020 postmarked 2/18/2021. No deviations were reported for ROP Section 1 in year 2020. The last day the facility was open for production was February 28, 2020. After decommissioning and demolition occurred within the assembly/coating plants, June 15, 2020 has been declared as the "official" date of permanently ceased operations. Although the plant is no longer operating, GM has to submit all the certification reports associated with the current ROP requirement because the ROP is still active.
02/18/2021	ROP SEMI 2 CERT	Compliance	Semiannual Certification Report for period 7/1/2020 through 12/31/2020, ROP Section 1, postmarked 2/18/2021. No deviations reported. Although the car assembly/coating operations ceased on February 28, 2020, and demolition and decommissioning have occurred, GM has to submit all the certification reports associated with the current ROP requirement because the ROP is still active.

Activity Date	Activity Type	Compliance Status	Comments
02/18/2021	ROP SEMI 2 CERT	Compliance	Semiannual Certification Report for period 7/1/2020 through 12/31/2020, ROP Section 2, postmarked 2/18/2021. No deviations reported. Boiler 1, which supplies steam to the plant, is still operable but has not operated since the car assembly/coating operations ceased in February 2020.
02/18/2021	ROP Annual Cert	Compliance	Annual certification report for period 1/1/2020 through 12/31/2020 postmarked 2/18/2021. No deviations were reported for ROP Section 2 in year 2020. Boiler 1, which supplies steam to the plant, is still operable but has not operated since the car assembly/coating operations ceased in February 2020.
02/18/2021	MACT (Part 63)	Compliance	MACT III semiannual report for period 7/1/2020 through 12/31/2020, postmarked 2/18/2021. No deviation from the emission limitations or work practices were reported for the cited period. Please note that although the car assembly/coating operations ceased on February 28, 2020, and June 15, 2020 is the official day of plant-closure, GM has to submit all the certification reports associated with the current ROP requirement because the ROP is still active.
02/17/2021	NSPS (Part 60)	Compliance	The NSPS VOC report for period 7/1/2020 through 12/31/2020, with cover letter dated 1/26/2021, was received by N. Sandoval via email on 2/17/2021. All reports showed zero emissions due to the shut down of the assembly/coating operations since 2/28/2020. GM submitted the reports to comply with the reporting and certification requirements cited on the current MI-ROP-M4199-2010 Title V permit, which is still active.

Activity Date	Activity Type	Compliance Status	Comments
02/17/2021	Other Non ROP	Compliance	The VOC Protocol semiannual report for period 7/1/2020 through 12/31/2020 , with cover letter dated 1/26/2021, was received via email by N. Sandoval on 2/17/2021. The report showed zero VOC emissions for all the months of the cited period because GM Detroit-Hamtramck Assembly Plant ceased operations of the emission units regulated by AQD on 2/28/2020.
12/09/2020	Other Non ROP	Compliance	GM requested the withdrawal of permit application No. 196-14 submitted to AQD on 11/25/2014. The project described in the application was suspended.
11/17/2020	ROP Other	Compliance	ROP Section 2: This is an update for a previous 30-day notification letter of commencement of construction of two temporary boilers and 15-day notification of actual start-up of one of the two temporary boilers to fulfill the requirements of MI-ROP-M4199-2010, Section 2, FGTEMPBOILERS VII.4 (40 CFR 60.48c(a)). The letter, dated 11/17/2020, was received electronically on 11/17/2020 and postmarked 11/18/2020. The notification reported a start of construction on 10/19/2020 and a start-up date of 11/10/2020. The original letter indicated that the boilers were going to be brought onsite on 10/12/2020.

Name: N. Sandoval Date: 1/31/2022 Supervisor: JK

