

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : FCA US LLC WARREN TRUCK ASSEMBLY PLANT	SRN : B2767
Location : 21500 Mound Road	District : Warren
	County : MACOMB
City : WARREN State: MI Zip Code : 48091	Compliance Status : Non Compliance
Source Class : MAJOR	Staff : Iranna Konanahalli
FCE Begin Date : 9/29/2020	FCE Completion Date : 9/29/2023
Comments : FCA (Chrysler) is in non-compliance and is under a schedule of compliance per ACO AQD No. 2023-11 (settlement amount of \$371,454.00). PTI No. 13-19B to be revised per ACO. ROP renewal is on hold until the permit is revised. Warren Truck Assembly Plant (B	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/01/2023	On-site Inspection	Non Compliance	FY 2023 scheduled ROP CMS inspection of FCA US Chrysler's Warren Truck Assembly Plant, located at 21500 Mound Road, Warren, Michigan 48091-4840.
08/02/2023	ROP Qrtly Cert	Compliance	Second Quarterly CY2023 VOC Report. Review FCA US LLC WARREN TRUCK ASSEMBLY PLANT (B2767) or FCA WTAP: 2Q2023 VOC report - Compliance,
05/10/2023	ROP Qrtly Cert	Compliance	First Quarter 2023 VOC Report. FCA US LLC WTAP (B2767), Warren Truck Assembly Plant (WTAP): 1Q2023 VOC Report – 16,628 vehicles painted (only EP Trucks and 26,437 vehicles built (both EP Truck & WP Jeep) (1Q2023),

Activity Date	Activity Type	Compliance Status	Comments
03/28/2023	ROP Other	Compliance	Source Testing Report for WTAP - East Paint Shop: PTI 13-19B.FCA US LLC WARREN TRUCK ASSEMBLY PLANT (B2767): RWDI #2201515 dated January 18, 2023, FG-RTOEAST (SVRTOEAST and not Conc. portion SVBTHCONCEAST) Nov 22, 2022, Sampling (repeat of May 2022 test). Report received: 2023-01-20. Tested value 0.0015 pounds per 1,000 pounds of exhaust gases on wet basis < limit 0.0032 pounds per 1,000 pounds of exhaust gases on wet basis (PTI No. 13+19B, FG-RTOEAST, I.1). PM = 0.337 pph < 0.518 PM10 & PM2.5 (PTI No. 13+19B, FG-RTOEAST, I.2-3). The test plan was approved by Regina Angellotti of TPU-AQD via letter dated November 10, 2022.
03/28/2023	MAERS	Compliance	MAERS Report Submission.FCA US LLC WARREN TRUCK ASSEMBLY PLANT (B2767): ROP Annual (Jan-Dec 2022) = Compliance. Semi2 (Jul-Dec 2022) = Missing. CAM = 0 excursion. Auto MACT 4I = Compliance. MAERS-2022 = Submittal certified.
03/28/2023	ROP Annual Cert	Compliance	FCA US LLC WARREN TRUCK ASSEMBLY PLANT (B2767): ROP Annual (Jan-Dec 2022) = Compliance. Semi2 (Jul-Dec 2022) = Missing. CAM = 0 excursion. Auto MACT 4I = Compliance. MAERS-2022 = Submittal certified.
03/28/2023	MAERS	Compliance	MAERS certification form received on March 20, 2023.FCA US LLC WARREN TRUCK ASSEMBLY PLANT (B2767): ROP Annual (Jan-Dec 2022) = Compliance. Semi2 (Jul-Dec 2022) = Missing. CAM = 0 excursion. Auto MACT 4I = Compliance. MAERS-2022 = Submittal certified.

Activity Date	Activity Type	Compliance Status	Comments
03/28/2023	MACT (Part 63)	Compliance	FCA (Chrysler) Warren Truck B2767: CY 2022 Semi-annual Compliance Report for NESHAP.FCA US LLC WARREN TRUCK ASSEMBLY PLANT (B2767): ROP Annual (Jan-Dec 2022) = Compliance. Semi2 (Jul-Dec 2022) = Missing. CAM = 0 excursion. Auto MACT 4I = Compliance. MAERS-2022 = Submittal certified.
03/28/2023	CAM Excursions/Exceedances	Compliance	FCA (Chrysler) Warren Truck B2767: CY 2022 Semi-annual Compliance Report for CAM Excursions/Exceedances.FCA US LLC WARREN TRUCK ASSEMBLY PLANT (B2767): ROP Annual (Jan-Dec 2022) = Compliance. Semi2 (Jul-Dec 2022) = Missing. CAM = 0 excursion. Auto MACT 4I = Compliance. MAERS-2022 = Submittal certified.
02/03/2023	ROP Qrtly Cert	Compliance	Fourth Quarter 2022 VOC Report. FCA US LLC WARREN TRUCK ASSEMBLY PLANT B2767 4Q2022 VOC Report dated Jan 30, 2023 Units Built = 22,330 (EPS & WPS) Units painted =7,639 (EPS Trucks only)
01/06/2023	ROP Qrtly Cert	Compliance	Second Quarterly CY2022 VOC Report. Review FCA US LLC WARREN TRUCK ASSEMBLY PLANT (B2767): 2Q2022 VOC report,

Activity Date	Activity Type	Compliance Status	Comments
10/14/2022	ROP Semi 1 Cert	Compliance	<p>FCA (Chrysler) Warren Truck B2767: CY 2022 Semi-annual 1 (Semi1: Jan-Jun 2022, Auto MACT (Semi1: Jan-Jun 2022) No deviations.</p> <p>Semi1 (Jan-June 2022) = 0 dev. Auto MACT 4I (Jan-Jun 2022) = zero deviation</p> <p>2. FCA (Chrysler) Warren Truck B2767: CY 2020 Semi-annual 1 (Semi1: Jan-Jun 2020), Auto MACT 4I (Semi1: Jan-Jun 2020), CAM Cert. received on September 18, 2020 – timely. 0 deviation Auto MACT 4I Cert. states there was no deviation. FCA WTAP is in compliance with 0.60 pound of HAP per gallon of solids deposited by coating formulation. 0 deviation for CAM.</p>
06/01/2022	ROP Qrtly Cert	Compliance	<p>Third Quarter 2021 VOC Report. The report indicates that all the air pollutants as well as the material usages were within the corresponding limits.</p>
05/20/2022	MAERS	Compliance	<p>MAERS Report Submission. MI-ROP-B2767-20XX is under review Auto NSPS & MACT. PSD / Major Offset Major. Cat B fee. Optg under PTI # 13-19B dated June 23, 2021, issued to FCA US LLC. Under negotiation for Consent Order</p> <p>MAERS-2021: CO = 58, NOx = 90, PM10, PRIMARY = 3.7, SO2 = 352.88 (lbs/yr), VOC = 463 (reduced from 2,012 tpy upon installing booth and oven controls). TPY.</p> <p>ROP, Major Offset / PSD, MACT Major. Fee Cat B</p> <p>Bradley Wargnier 248-791-6349 bradley.wargnier@stellantis.com and laura.hall@fcagroup.com 248-512-3236</p> <p>Usage and calculations attached.</p>

Activity Date	Activity Type	Compliance Status	Comments
12/15/2021	Complaint Investigation	Non Compliance	Complaint No.: C-22-00277. Received and Incident: 12/14/2021. A complaint from Detroit, a couple of miles south of FCA WTAP.
07/07/2021	Other	Compliance	Notice of Intent – Environmental Audit
05/27/2021	MAERS	Compliance	MAERS certification form received on March 17, 2021.
10/30/2020	ROP Semi 1 Cert	Compliance	<p>FCA (Chrysler) Warren Truck B2767: CY 2020 Semi-annual 1 (Semi1: Jan-Jun 2020), Auto MACT (Semi1: Jan-Jun 2020), CAM Cert. No deviations.</p> <p>2. FCA (Chrysler) Warren Truck B2767: CY 2020 Semi-annual 1 (Semi1: Jan-Jun 2020), Auto MACT 4I (Semi1: Jan-Jun 2020), CAM Cert. received on September 18, 2020 – timely. 0 deviation Auto MACT 4I Cert. states there was no deviation. FCA WTAP is in compliance with 0.60 pound of HAP per gallon of solids deposited by coating formulation. 0 deviation for CAM.</p>

Name: *J. S. Marshall* Date: October 1, 2023 Supervisor:

Joyce
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