

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> FCA US LLC WARREN TRUCK ASSEMBLY PLANT	<b>SRN :</b> B2767
<b>Location :</b> 21500 Mound Road	<b>District :</b> Warren
	<b>County :</b> MACOMB
<b>City :</b> WARREN <b>State:</b> MI <b>Zip Code :</b> 48091	<b>Compliance Status :</b> Non Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Iranna Konanahalli
<b>FCE Begin Date :</b> 9/27/2022	<b>FCE Completion Date :</b> 9/27/2024
<b>Comments :</b> 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. PTI No. 13-19C is almost ready to be issued. ROP renewal is on hold until the p	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
06/21/2024	On-site Inspection	Non Compliance	FY 2024 scheduled ROP CMS inspection of FCA US Warren Truck Assembly Plant (FCA WTAP), located at 21500 Mound Road, Warren, Michigan 48091-4840.
05/03/2024	ROP Qrtly Cert	Compliance	First Quarter CY2024 VOC Report. FCA US LLC WTAP (B2767), Warren Truck Assembly Plant (WTAP): MI-ROP- B2767-2016. PTI No. 13-19B. 2024Q1 VOC report.
04/19/2024	ROP Qrtly Cert	Compliance	Fourth Quarter CY2023 VOC Report.  FCA US LLC WTAP (B2767), Warren Truck Assembly Plant (WTAP): MI-ROP- B2767-2016. PTI No. 13-19B. 4Q2023 VOC Report. EU-Color2 and EU-Reprocess removed.

Activity Date	Activity Type	Compliance Status	Comments
04/19/2024	ROP Annual Cert	Compliance	<p>Annual Compliance Certification. FCA US LLC WTAP (B2767), Warre Truck Assembly Plant (WTAP): MI-ROP- B2767-2016. Annual (Jan-Dec 2023) = Compliance, Semi2 (Semi Annual July-Dec 2023) = NIL deviation. CAM (Jan-Dec 2023) = 0 excursion. CAM downtime = NIL. MiEnviro Annual Air Emissions Cert = Y. RTO Temperature = NIL excursion. Auto MACT IIII (63.3091(a) 0.60 lb of HAPs per gal of coating solids deposited) = Compliance. Sem2 Box has not been checked. Advised Laura Hall to resubmit.</p>
04/19/2024	Annual Emissions Report (or MAERS)	Compliance	<p>R  FCA US LLC WTAP (B2767), Warre Truck Assembly Plant (WTAP): MI-ROP- B2767-2016. Annual (Jan-Dec 2023) = Compliance, Semi2 (Semi Annual July-Dec 2023) = NIL deviation. CAM (Jan-Dec 2023) = 0 excursion. CAM downtime = NIL. MiEnviro Annual Air Emissions Cert = Y. RTO Temperature = NIL excursion. Auto MACT IIII (63.3091(a) 0.60 lb of HAPs per gal of coating solids deposited) = Compliance. Sem2 Box has not been checked. Advised Laura Hall to resubmit.</p> <p>OP Certification for SLEIS submittal.</p>

Activity Date	Activity Type	Compliance Status	Comments
04/19/2024	CAM Excursions/Exceedances	Compliance	FCA (Chrysler) Warren Truck B2767: CY 2022 Semi-annual Compliance Report for CAM Excursions/Exceedances. FCA US LLC WTAP (B2767), Warre Truck Assembly Plant (WTAP): MI-ROP- B2767-2016. Annual (Jan-Dec 2023) = Compliance, Semi2 (Semi Annual July-Dec 2023) = NIL deviation. CAM (Jan-Dec 2023) = 0 excursion. CAM downtime = NIL. MiEnviro Annual Air Emissions Cert = Y. RTO Temperature = NIL excursion. Auto MACT IIII (63.3091(a) 0.60 lb of HAPs per gal of coating solids deposited) = Compliance. Sem2 Box has not been checked. Advised Laura Hall to resubmit.
04/19/2024	MACT (Part 63)	Compliance	FCA (Chrysler) Warren Truck B2767: CY 2023 Semi-annual Compliance Report for NESHAP. FCA US LLC WTAP (B2767), Warre Truck Assembly Plant (WTAP): MI-ROP- B2767-2016. Annual (Jan-Dec 2023) = Compliance, Semi2 (Semi Annual July-Dec 2023) = NIL deviation. CAM (Jan-Dec 2023) = 0 excursion. CAM downtime = NIL. MiEnviro Annual Air Emissions Cert = Y. RTO Temperature = NIL excursion. Auto MACT IIII (63.3091(a) 0.60 lb of HAPs per gal of coating solids deposited) = Compliance. Sem2 Box has not been checked. Advised Laura Hall to resubmit.

Activity Date	Activity Type	Compliance Status	Comments
11/01/2023	ROP Semi 1 Cert	Compliance	<p>FCA (Chrysler) Warren Truck B2767: CY 2023 Semi-annual 1 (Semi1: Jan-Jun 2023, Auto MACT (Semi1: Jan-Jun 2023). FCA US LLC WARREN TRUCK ASSEMBLY PLANT (B2767): CY 2023 Semi1 (Jan-Jun 2023) Auto MACT 4I = Compliance. &lt; 0.60 pounds of HAPs per GCSD via coating formulation. Zero deviation.</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>
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	<p>Second Quarterly CY2023 VOC Report.</p> <p>Review FCA US LLC WARREN TRUCK ASSEMBLY PLANT (B2767) or FCA WTAP: 2Q2023 VOC report - Compliance,</p>
05/10/2023	ROP Qrtly Cert	Compliance	<p>First Quarter 2023 VOC Report.</p> <p>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 &amp; WP Jeep) (1Q2023),</p>

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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	Annual Emissions Report (or 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	Annual Emissions Report (or 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,

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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>

Name: *J. S. McNamehall* Date: 09-30-2024 Supervisor: *Joyce*