

DEPARTMENT OF ENVIRONMENTAL QUALITY

B2767 - FCE - 2015 09 15  
 AIR QUALITY DIVISION  
 FCE Summary Report

Facility : FCA US LLC WARREN TRUCK ASSEMBLY PLANT	SRN : B2767
Location : 21500 Mound Road	District : Southeast Michigan
	County : MACOMB
City : WARREN State: MI Zip Code : 48091	Compliance Status : Compliance
Source Class : MAJOR	Staff : Iranna Konanahalli
FCE Begin Date : 9/8/2014	FCE Completion Date : 9/15/2015
Comments : Chrysler appears to be in compliance with the ROP and Auto MACT.. Bureau Veritas reported thermal oxidizer DE values in percent (%): 95.8 for Color1 at 1,360 ? F, 97.5 for Color2 at 1,356 ? F, 88.0 for Reprocess at 1,360 ? F and 88.3 for Tu-tone at 1,360 ? F	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/11/2015	Scheduled Inspection	Compliance	FY 2015 scheduled inspection of FCA US Chrysler's Warren Truck Assembly Plant
09/11/2015	Other	Compliance	October 2013 OSL or CE tests. Test lines: Line2 (BC & CC) only for TE. Line2, Reprocess, Tu-tone (BC & CC) for CE / OSL.
09/11/2015	Other	Compliance	April 14-17, 2015, DE tests. Test lines: Color1, Color2, Reprocess, Tu-tone.
08/13/2015	ROP Qrtly Cert	Compliance	Second Quarterly CY2015 VOC Emission Report  89,011 units built and 82,270 units painted in 2Q-2015 (87 days of production = 1,495 hrs of op.
05/11/2015	ROP Qrtly Cert	Compliance	First Quarterly CY2015 VOC Emission Report  On Apr 30, 2015, AQD received 1Q-2015 VOC Report. The emissions are within the limits. ISK
03/26/2015	ROP Qrtly Cert	Compliance	Fourth Quarterly CY2014 VOC Emission Report and Certification.

Activity Date	Activity Type	Compliance Status	Comments
03/26/2015	ROP Annual Cert	Compliance	Resubmitted 3-20-15 - Revised 2. Chrysler Warren Truck B2767: CY 2014 (Sem2: July-Dec 2014) Semi-annual and Annual (Jan-Dec 2014) received March 16, 2015 – timely (revised on March 20). MAERS-2014, Auto MACT 4I- 2014, OLD MACT-2014, CAM- 2014 Cert. –Compliance. 2 deviations for Semi-2-2014. . July-Dec 2014 Semi-2 Auto MACT Cert. states there was no deviation. Chrysler is in compliance with 0.60 pound of HAP per gallon of solids deposited by coating formulation. Work- practice standards are implemented.
03/26/2015	ROP SEMI 2 CERT	Compliance	Resubmitted 3-20-15 - Revised 2. Chrysler Warren Truck B2767: CY 2014 (Sem2: July-Dec 2014) Semi-annual and Annual (Jan-Dec 2014) received March 16, 2015 – timely (revised on March 20). MAERS-2014, Auto MACT 4I- 2014, OLD MACT-2014, CAM- 2014 Cert. –Compliance. 2 deviations for Semi-2-2014. . July-Dec 2014 Semi-2 Auto MACT Cert. states there was no deviation. Chrysler is in compliance with 0.60 pound of HAP per gallon of solids deposited by coating formulation. Work- practice standards are implemented.
03/26/2015	ROP Other	Compliance	MAERS ROP Certification 2. Chrysler Warren Truck B2767: CY 2014 (Sem2: July-Dec 2014) Semi-annual and Annual (Jan-Dec 2014) received March 16, 2015 – timely (revised on March 20). MAERS-2014, Auto MACT 4I- 2014, OLD MACT-2014, CAM- 2014 Cert. –Compliance. 2 deviations for Semi-2-2014. . July-Dec 2014 Semi-2 Auto MACT Cert. states there was no deviation. Chrysler is in compliance with 0.60 pound of HAP per gallon of solids deposited by coating formulation. Work- practice standards are implemented.

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03/26/2015	ROP Other	Compliance	<p>Resubmitted 3-20-15 - Revised: First Compliance Report for NESHAP, OLD, 40CFR63.2343 (b) -As of March 2014, there has been one storage tank installed greater than 5,000 gallons that became part of the affected source, and is not subject to any emission limitations, operating limits, or work practice standards.</p> <p>2. Chrysler Warren Truck B2767: CY 2014 (Sem2: July-Dec 2014) Semi-annual and Annual (Jan-Dec 2014) received March 16, 2015 – timely (revised on March 20). MAERS-2014, Auto MACT 4I-2014, OLD MACT-2014, CAM-2014 Cert. –Compliance. 2 deviations for Semi-2-2014. . July-Dec 2014 Semi-2 Auto MACT Cert. states there was no deviation. Chrysler is in compliance with 0.60 pound of HAP per gallon of solids deposited by coating formulation. Work-practice standards are implemented.</p> <p>EU-Uniprime, EU-Tutone, FG-Topcoat: There were no Compliance Assurance Monitoring (CAM) excursions or exceedances in the reporting period. Semi-Annual Compliance Report for NESHAP: Surface Coating of Automobiles and Light Duty Trucks.</p>
03/26/2015	MAERS	Compliance	<p>MAERS Report</p> <p>2. Chrysler Warren Truck B2767: CY 2014 (Sem2: July-Dec 2014) Semi-annual and Annual (Jan-Dec 2014) received March 16, 2015 – timely (revised on March 20). MAERS-2014, Auto MACT 4I-2014, OLD MACT-2014, CAM-2014 Cert. –Compliance. 2 deviations for Semi-2-2014. . July-Dec 2014 Semi-2 Auto MACT Cert. states there was no deviation. Chrysler is in compliance with 0.60 pound of HAP per gallon of solids deposited by coating formulation. Work-practice standards are implemented.</p>

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09/30/2014	ROP Qrtly Cert	Compliance	Second Quarterly CY2014 VOC Emission Report and Certification  2Q-2014 VOC Report: 8.7-8.9 lbs. VOC / GACS in compliance with the limit of 12.3 lbs. VOC / GACS
09/24/2014	ROP Semi 1 Cert	Compliance	2. Chrysler Warren Truck B2767: CY 2014 (Sem1: Jan-June) Semi Annual received Sep 12, 2014 – timely. MAERS-2013 and MACT-2013 Cert. received on 03/14/2014 – Timely. 2 deviations for Semi-1 Jan-June 2014. (RTO bypass monitoring, not sending MACT cert to US EPA as well). Jan-June 2014 Semi Annual Auto MACT Cert. states there was no deviation. Chrysler is in compliance with 0.60 pound of HAP per gallon of solids deposited by coating formulation. Work-practice standards are implemented.
09/24/2014	ROP Other	Compliance	Semi-Annual 2014 Compliance Report for Light Duty & Auto Surface Coating MACT Semi-Annual Deviation Report 1st half of 2014  2. Chrysler Warren Truck B2767: CY 2014 (Sem1: Jan-June) Semi Annual received Sep 12, 2014 – timely. MAERS-2013 and MACT-2013 Cert. received on 03/14/2014 – Timely. 2 deviations for Semi-1 Jan-June 2014. (RTO bypass monitoring, not sending MACT cert to US EPA as well). Jan-June 2014 Semi Annual Auto MACT Cert. states there was no deviation. Chrysler is in compliance with 0.60 pound of HAP per gallon of solids deposited by coating formulation. Work-practice standards are implemented.

Name: AS Menanahalle Date: 09/15/2015 Supervisor: CTE