

M4085
Mack Ave - FCE

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : FCA US LLC - Mack Avenue Engine Plant	SRN : M4085
Location : 11570 WARREN AVENUE EAST CIMS 451-00-00	District : Detroit
	County : WAYNE
City : DETROIT State: MI Zip Code : 48214	Compliance Status : Compliance
Source Class : MAJOR	Staff : Todd Zynda
FCE Begin Date : 2/27/2018	FCE Completion Date : 2/27/2019
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
02/27/2019	Scheduled Inspection	Compliance	Scheduled Inspection
09/21/2018	Stack Test	Compliance	EUDYNO1 Testing Report of CO, NOx, Benzene, 1,3-Butadiene, and Formaldehyde. The source testing determined emission factors as follows: 0.45 lb of NOx/gal, 1.05 lb of CO/gal, 0.036 lb of VOC/gal, 0.0018 lb of formaldehyde/gal, 0.0022 lb of benzene/gal, and 0.000055 lb of 1,3-butadiene/gal. The facility should use emission factors determined through stack testing when calculating emissions going forward. The facility does not have any short emission limits for the above listed pollutants.
09/07/2018	ROP Semi 1 Cert	Compliance	Received the Semiannual Deviation Report for 01/01/2018 through 6/30/2018. Zero deviations reported.
06/07/2018	ROP Annual Cert	Non Compliance	Received the Annual Deviation Report for 01/01/2017 through 12/31/2017. The facility reports one deviation relating to stack parameters for FG-HOTTESTS. A violation notice was issued regarding this issue on December 18, 2017. A PTI application for FG-HOTTESTS was received on March 19, 2018 and currently under review in AQD Permits Section.

Activity Date	Activity Type	Compliance Status	Comments
06/07/2018	ROP SEMI 2 CERT	Non Compliance	Received the semiannual Deviation Report for 07/01/2017 through 12/31/2017. The facility reports one deviation relating to stack parameters for FG-HOTTESTS. A violation notice was issued regarding this issue on December 18, 2017. A PTI application for FG-HOTTESTS was received on March 19, 2018 and currently under review in AQD Permits Section.
04/06/2018	MAERS	Compliance	Please see MACES report CA_M408543974.
04/06/2018	ROP Other	Compliance	2017 MAERS Report/ROP Certification Form Received
04/06/2018	Other	Compliance	2017 MAERS Review

Name: 

Date: 3/20/19

Supervisor: 