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DEPARTMENT OF ENVIRONMENTAL QUALITY  
 AIR QUALITY DIVISION

FCE Summary Report

Facility : TOYOTA MOTOR NORTH AMERICA R&D	SRN : N2915
Location : 1555 WOODRIDGE	District : Jackson
	County : WASHTENAW
City : ANN ARBOR State: MI Zip Code : 48105	Compliance Status : Compliance
Source Class : MAJOR	Staff : Diane Kavanaugh Vetort
FCE Begin Date : 9/18/2019	FCE Completion Date : 9/18/2020
Comments : Major T5 Facility FCE/PCEs.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/18/2020	CAM monitor downtime	Compliance	Report monitor downtime for 1/2-2/13/20 intermittent operation of process. RTO on engine test stands (EG7, EG8, EG9). Malfunction of data recorder. The malfunction was not noticed until next attempted data pull on 2/13. The data recorder was immediately restarted on 2/13/20. Corrective actions: updated daily ck sheet to include confirmation functioning properly; Secondary recorder (backup) installed; Primary replaced w/ one w/better compatibility to software installed.
09/18/2020	CAM Excursions/Exceedances	Compliance	No excursions occurred during the reporting period Semi-annual Excursion Report 01/01/20 - 6/30/20. (Demonstrated no temperature excursions occurred during monitor downtime)
09/18/2020	Scheduled Inspection	Compliance	Major ROP Source Full compliance evaluation and Partial compliance evaluation (records review) under separate entry.
09/18/2020	Records Review (In office)	Compliance	Records review PCE, requested records were required electronically and to be received by 9-23-2020.

Activity Date	Activity Type	Compliance Status	Comments
06/26/2020	Stack Test	Compliance	Test protocol received for EU-GENSET1 and EU-GENSET2. ROP MI-ROP-N2915-2017c required Testing, Units to be operated in compliance with NSPS UARs in permit, at or near maximum routine operating conditions. (Test plan proposed test date 7/14 - changed per TPU request to 7/16). Mark Dzaidosz, TPU assigned. IMPACT Testing consultant. Company cancelled 7/15 test. Rescheduled October 9th.
05/12/2020	MAERS	Compliance	MAERS REPORT RECEIVED. CERTIFICATION Received 3/17/20. Support calculation rec'd by email. Report CO 56 TONS; NOX 16 TONS; VOC 5 TONS; PM10 0.55 tons; others very low.. Combustion of natural gas & gasoline controlled(various) and uncontrolled. Engine Test cells and Gensets. Acceptable.
03/20/2020	ROP SEMI 2 CERT	Compliance	2019 2nd semi-annual. Report 2 new deviations. 2 total for 2019 plus ongoing due to new PTI not yet incorporated into the ROP. EVCHDYNOS 29 days did not complete monthly calcs by 15th of following month. Timely data reporting to enviro dept. was issue. No exceedances. New training proposed.
03/20/2020	ROP Annual Cert	Compliance	2019 Annual ROP Cert & Dev report. Reported 5 of 7 previously pre-2018. One deviation 1st semi and one 2nd semi. Acceptable. ROP note: PTI 186-13E which went through Public Comment. PTI 186-13E was to consolidate the fuel and CO limits into a PSD Opt-out PTI, and to correct stack parameters and various other pieces of equipment (deviations reported thru 2019).

Name: *Mark Dzaidosz* Date: *10/14/20* Supervisor: *[Signature]*