

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : General Motors LLC - Pontiac North Campus	SRN : B4032
Location : 850 Glenwood MC: 483-710-106	District : Warren
	County : OAKLAND
City : PONTIAC State: MI Zip Code : 48340	Compliance Status : Compliance
Source Class : MAJOR	Staff : Iranna Konanahalli
FCE Begin Date : 2/15/2021	FCE Completion Date : 9/28/2022
Comments : Only BP ULSD (15 ppm S) dyed is used in the generators. GM is in compliance with ROP. GM PEC is now Synthetic Minor for MACT (not subject to Boiler MACT 5D effective current ROP) Engine testing moved to GM PEC, Pontiac.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
08/12/2022	On-site Inspection	Compliance	ROP CMS scheduled FY 2022 inspection of General Motors Pontiac North Campus ("GM") located at 850 North Glenwood, Mail Code: 483-710-106, Pontiac, Michigan 48340.
08/05/2022	ROP Other	Compliance	NOx Emission Test Report: Engine Dynamometer NOx Emission Factor Testing for FG-TESTCELLS Special Condition V.2. and FG-RACINGTCS Special Condition V.1. stk tst rprt. GM PEC Pontiac FG-RACING & FG-TESTCELLS RACING = 4.23 << 73.9 NOx lbs/hr & Wing3 Gas Engine (D301) = 0.18 << 24.5 NOx
08/05/2022	ROP R215 Notification	Compliance	Change in Responsible Official to Stephen Jenkins for Section 2. New RO: Steve Jenkins.

Activity Date	Activity Type	Compliance Status	Comments
05/20/2022	MAERS	Compliance	<p>MAERS Certification form received.</p> <p>MI-ROP-B4032-2020 EFFECTIVE April 30, 2020. Fee Cat B. Syn. Minor MACT Cat B fee</p> <p>Test Cells in Wings 1-3 and Racing. Four communal RTOs control / destroy CO to CO2</p> <p>Generally, gasoline and diesels are used in engine test cells with CO as a major pollutant that is controlled by the communal RTOs</p> <p>Rachel Gribas Rachel.Gribas@gm.com 248-282-5929 - Corporate</p> <p>Charles.kessler@gm.com 248-883-3629 Plant</p> <p>MAERS-2021: CO = 96, NOx = 114, PM10,FLTRBLE= 7.4, SO2 = 5.1, VOC = 10.3 TPY</p> <p>648.3 kgal gasoline used in 91 engine test cells</p>
06/04/2021	Other	Compliance	GM Pontiac Engineering Center (GM PEC) - Rule 215(1) change notification dated May 18, 2021

Name: *L S Marshall* Date: November 1, 2022

Supervisor: *Joyce*
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