

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Scheduled Inspection**

P061536096

<b>FACILITY:</b> Toyota Motor Engineering & Manufacturing	<b>SRN / ID:</b> P0615
<b>LOCATION:</b> 8777 Platt Road, SALINE	<b>DISTRICT:</b> Jackson
<b>CITY:</b> SALINE	<b>COUNTY:</b> WASHTENAW
<b>CONTACT:</b> Patrick Sickon , Assistant Manager, TTC Technical Strategy&Plannin	<b>ACTIVITY DATE:</b> 08/11/2016
<b>STAFF:</b> Diane Kavanaugh-Vetort	<b>COMPLIANCE STATUS:</b> Compliance
	<b>SOURCE CLASS:</b> SM OPT OUT
<b>SUBJECT:</b> Complete scheduled compliance inspection PCE of FCE for Opt Out Facility. (Note: Toyota has two locations; the other 1555 Woodridge, Ann Arbor is a Title V Major Source with ROP, SRN N2915)	
<b>RESOLVED COMPLAINTS:</b>	

**P0615 TOYOTA MOTOR ENGINEERING & MANUFACTURING COMPANY (TEMA) COMPLIANCE INSPECTION PCE/FCE**

**TEMA CONTACTS:**

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On August 11, 2016 the MDEQ AQD conducted a complete scheduled compliance inspection at the Toyota Motor Engineering (TEMA) facility located at 8777 Platt Road, Saline, MI. The purpose of the inspection is to determine TEMA's compliance status with applicable federal and state Air Pollution Control Regulations, particularly Michigan Act 451, Part 55 Air Pollution Control, the administrative rules and the conditions of their Air Use Permit to Install (PTI) No. 111-15 and General PTI 172-15 for Coating Line(s) Emitting Up To 10 Tons per Year of VOCs.

TEMA's PTI 111-15 at this location (8777 Platt Road) contains limitations for hazardous air pollutants (HAP) making the facility an Opt Out or synthetic minor source. TEMA operates what they call two "campuses". The other site location in the Ann Arbor area includes 1555 and 1558 Woodridge (Stationary Source ROP subject facility). TEMA operates vehicle and engine research and testing for their automobile manufacturing company at the Ann Arbor location. That site contains two buildings, Evaluation and Powertrain. The Platt Rd site near US-23 /Willis Rd exit conducts vehicle engineering and safety testing (e.g. crash test dummies, crash wall, concrete blocks).

On this day I met the TEMA contacts at the Woodridge facility. That inspection was conducted first and is under a separate report. TEMA contacts and I then drove separately to the Platt Road facility for this inspection. The prior AQD inspection of the Platt Road facility was in June 2011. At that time there were no permits or air pollution related processes or equipment at that location.

**COMPLIANCE INSPECTION**

TEMA has installed and is operating a Rule 201 permit exempt emergency generator subject to the RICE MACT at this location. This was reviewed previously and AQD does not have delegation of authority for this Area source MACT.

The coating lines associated with their recent GP No. 172-15 have not yet been installed. TEMA is constructing the building where they will be housed. Patrick and the others estimate December 2016 for building completion, January to February 2017 to install paint booths. There will be 3 or 4 and they will be painting vehicles.

During the inspection we walked through the existing building and I observed an existing Paint Drain Room, for underbody coating using only Aerosol paint cans and equipped with an exhaust system. There are two coating

