

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : AVL POWERTRAIN ENGINEERING	SRN : N6989
Location : 1801 E ELLSWORTH RD	District : Jackson
	County : WASHTENAW
City : ANN ARBOR State: MI Zip Code : 48108	Compliance Status : Compliance
Source Class : MAJOR	Staff : Diane Kavanaugh-Vetort
FCE Begin Date : 11/1/2012	FCE Completion Date : 11/27/2013
Comments : Complete FCE/PCE Title V Major Source.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
11/13/2013	Scheduled Inspection	Compliance	Conducted complete scheduled compliance inspection. Title V Source. FCE. Renewal application in-house. Performance test conducted and AQD observation on the same day.
11/13/2013	Stack Test Observation	Pending	Observation of Performance test required by Air Use Permit to install revision to add new fuel, Natural Gas. Additional testing for Diesel was also conducted in anticipation of requirement to do so during next Renewal period. ROP renewal application is in-house. Gasoline testing was not conducted due to issues that arose during testing. See Inspection Report CA N698923641 for details.
10/24/2013	ROP Other	Compliance	Source Emission Test Plan
07/12/2013	ROP Semi 1 Cert	Compliance	2013 Semi 1 ROP Certification & Deviation Report. Reviewed. Report no deviations. FCE inspection done in FY12. Facility only operates Engine Test Cells.
04/12/2013	MAERS	Compliance	Audited. Support docs attached. Compliant with emission and fuel throughput limit. Overall diesel usage down 64% and gasoline usage up slightly. Overall fuel usage down. CO31.8 tons; NOx 5.8 tons and VOC total about 1 ton however limit is 1,3 butadiene and emission 0.017 < 0.063 limit.

Activity Date	Activity Type	Compliance Status	Comments
02/25/2013	ROP Annual Cert	Compliance	Annual and Semi 2 Certification/Deviation Report. Engine Testing facility, primarily diesel and no add on control equipment. Usually no deviations an no known issues. Verification has been done during compliance inspections.
02/25/2013	ROP SEMI 2 CERT	Compliance	ROP Semi 2 Certification/Deviation report. No deviations reported. This is normal for this facility no known non-compliance issues. Engine testing only and primarily diesel. No add-on control equipment. Verification normally done during compliance inspections every 2 years.

Name: 

Date: 12/10/13

Supervisor: 