

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : Hutchinson Antivibration Systems, Inc.	SRN : E5094
Location : 460 Fuller Ave. NE	District : Grand Rapids
	County : KENT
City : GRAND RAPIDS State: MI Zip Code : 49503	Compliance Status : Non Compliance
Source Class : MAJOR	Staff : David Morgan
FCE Begin Date : 2/1/2016	FCE Completion Date : 3/10/2017
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
02/16/2017	Scheduled Inspection	Non Compliance	
02/08/2017	ROP Tech Review Notes		
12/20/2016	ROP Semi 1 Cert	Compliance	<p>Postmarked 9/15/16. For FGRT0, IV.3 there was 1 deviations reported for the overall RTO control efficiency being less than the permit limit of 85%. This was determined through stack testing. A follow-up test in July 2016 demonstrated compliance with the capture efficiency limit.</p> <p>FGMMMM, III.1.a - there were various deviations for when the monitored RTO temperature was below the required set point of 1,550 degrees F. This occurred during cleaning operations rather than spraying operations. The company has hired contractors to fix the problem.</p>
12/20/2016	MACT (Part 63)	Compliance	Postmarked 9/15/16 - Semiannual Compliance with Subpart MMMM - Deviations were reported and addressed
12/20/2016	CAM Excursions/Exceedances	Compliance	Post marked 9/15/16. There were no CAM exceedances or excursions during the reporting period.
12/20/2016	CAM monitor downtime	Compliance	Postmarked 9/15/16. There were no CAM monitor downtimes during the reporting period.

Activity Date	Activity Type	Compliance Status	Comments
12/20/2016	Stack Test	Compliance	VOC Capture and Destruction Efficiency Testing conducted on 7/21/16. Testing under ROP No. MI-ROP-E5094-2012c for FGRT0. Five booths had 100% capture efficiency, one booth (Silver #1) had 71.02% capture efficiency. Destruction efficiency was 96.86%. Total overall control efficiency was 92.8% which is above the minimum overall control efficiency of 85% in the permit. Although not included in the test report, RTO temp was around 1,594 degrees F during the test (based on AQD staff observation - see Activity Report E509435721).
07/21/2016	Stack Test Observation	Compliance	Destruction and capture efficiency test.
03/22/2016	MAERS	Compliance	ROP Certification form for MAERS received 3/11/16. 3-22-16 to be reviewed. Comments will be made in MAERS.
03/22/2016	CAM Excursions/Exceedances	Compliance	
03/22/2016	MACT (Part 63)	Non Compliance	Semiannual Compliance for Subpart Mmmm
03/22/2016	CAM Excursions/Exceedances	Compliance	No E/E reported
03/22/2016	CAM monitor downtime	Compliance	No downtime reported.
03/22/2016	MACT (Part 63)	Compliance	Semiannual Compliance for Subpart DDDDDD
03/18/2016	ROP Other	Unknown	Permanent Total Enclosure Evaluation Alternate Monitoring Request
03/17/2016	Site Review	Non Compliance	Meeting regarding Method 204 measurements.
03/16/2016	ROP Annual Cert	Non Compliance	
03/16/2016	ROP SEMI 2 CERT	Non Compliance	
03/16/2016	CAM monitor downtime	Compliance	
03/16/2016	MACT (Part 63)	Compliance	Notice of Compliance for Subpart DDDDD
03/16/2016	ROP Semi 1 Cert	Non Compliance	
03/16/2016	MACT (Part 63)	Non Compliance	Semiannual Compliance for Subpart Mmmm

Name:



Date:

3/10/17

Supervisor:

