

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Michigan Foam & Fabrication, LLC.	SRN : N6944
Location : 2700 Wills Road	District : Southeast Michigan
	County : SAINT CLAIR
City : MARYSVILLE State: MI Zip Code : 48040	Compliance Status : Compliance
Source Class : MAJOR	Staff : Sebastian Kallumkal
FCE Begin Date : 6/1/2013	FCE Completion Date : 8/27/2014
Comments : Based on the inspection and review of the submitted reports, the facility appears to be in compliance with the applicable air quality requirements.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
08/26/2014	Excess Emissions (CEM)	Compliance	Compliance with VOC emissions and isobutene usage limits. Quarterly emissions and calibration reports.
07/23/2014	Scheduled Inspection	Compliance	Onsite Inspection
05/02/2014	Excess Emissions (CEM)	Compliance	Quarterly Emissions and Calibration Report.
04/16/2014	ROP SEMI 2 CERT	Compliance	Revised and signed semi-annual certification received. Deviations corrected. Informed facility to submit timely and complete report.
04/16/2014	ROP Annual Cert	Compliance	Revised and dated annual certification received. Deviations corrected. Informed the facility to submit timely reports.
02/04/2014	Excess Emissions (CEM)	Compliance	Needs to resubmit certification (John V agreed). Put in new FID alarm system. Mentioned CE going down. Put in a bunch of new bulbs. The report shows that the daily VOC emissions, except as noted, 12-month rolling emission rates and isobutane usages are in compliance with the permit limits. Discussed the daily VOC exceedance with AQD District Supervisor. Agreed to send an email to the company regarding the exceedance and request an explanation and remedy for it. May send violation notice should exceedance occurs in the future.

Activity Date	Activity Type	Compliance Status	Comments
12/18/2013	CEM RATA	Compliance	RATA FG Facility Test Date: October 10, 2013 Talked to Tom Gassoli. He agreed the CEMS pass the RATA, Both pounds per hour and PPM less than 20%. Passed RATA, The PPM is close to 20%. Informed John V of MiFoam & Fab to maintain the CEMS properly. PS: Report indicated DEQ-AQD/TPU staff Tom Gassoli observed the test. At the time, AQD staff Sebastian Kallumkal, Joyce Zhu and Tom Gassoli was present, the CEMS did not operate, so no test was done. The test was performed after we left in the afternoon and in our absence.
11/20/2013	Excess Emissions (CEM)	Compliance	4th Quarter CGA. Facility is also performing RATA on this quarter.
11/19/2013	ROP Semi 1 Cert	Non Compliance	11 Deviations (24 hours) due to communication fault on computer. Computer restarted/cleaning the lines corrected the problems. 6 deviations (95 hours) due to Calibration drift out. C=omputer rebooted to correct the problems. 1 deviation (54 hours) analyzer fault. Violation Notice to be sent to seek resolution of th repeated devations.
11/19/2013	Excess Emissions (CEM)	Compliance	Second quarter VOC emissions and Isobutae usage along with calibration report. Second quarter CGA was performed on 6/29/2013.
11/19/2013	Excess Emissions (CEM)	Compliance	Third Quarter excessions, VOC emissions, isobutane usage and calibration reports. Quarterly CGA was done on 7/3/2013 and 8/31/2013
10/10/2013	CEMS Test Observation	Non Compliance	RATA Test

Name: S. Kallumkal

Date: 8/27/14

Supervisor: CTE