

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : GM LLC Saginaw Metal Casting Operations		SRN : B1991
Location : 1629 N. WASHINGTON Mail Code: 486-629-011		District : Bay City
		County : SAGINAW
City : SAGINAW	State: MI	Zip Code : 48601
Compliance Status :		Compliance
Source Class : MAJOR		Staff : Gina McCann
FCE Begin Date : 3/14/2018		FCE Completion Date : 9/24/2020
Comments : fce		

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/10/2020	CAM monitor downtime	Compliance	No deviations.
09/09/2020	ROP Semi 1 Cert	Compliance	BOILERMACT initial tuneup/one time energy assessment did not get completed. Non-issue boilers were decommissioned in Q1 2020.
09/09/2020	CAM Excursions/Exceedances	Compliance	No deviations.
05/21/2020	Records Review (In office)	Compliance	Records review of PTI 36-12I and MI-ROP-B1991-2015c

Activity Date	Activity Type	Compliance Status	Comments
03/30/2020	ROP Annual Cert	Compliance	<p>Exempt boilers, failed to perform initial tuneup and one time energy assessment on 2 <5MMBTU/hr natural gas fired boilers per BOILERMACT. Notified district office 10-18-2019. Boilers were planned for removal. Will be removed by 3/2020.</p> <p>11/1/2019 through 12/18/2019 EU-SPMCASTLINE4 Finishing portion of this unit, section 3, was rerouted to be exhausted externally for worker comfort, it was permitted to exhaust internally. Mist collectors were added and exhaust vented externally. Realized had been changed during visual inspection as part of PTI application. Corrected with putting lock out on general ventilation fan and physically disconnected from the mist collectors.</p>
03/30/2020	ROP SEMI 2 CERT	Compliance	<p>Exempt boilers, failed to perform initial tuneup and one time energy assessment on 2 <5MMBTU/hr natural gas fired boilers per BOILERMACT. Notified district office 10-18-2019. Boilers were planned for removal. Will be removed by 3/2020.</p> <p>11/1/2019 through 12/18/2019 EU-SPMCASTLINE4 Finishing portion of this unit, section 3, was rerouted to be exhausted externally for worker comfort, it was permitted to exhaust internally. Mist collectors were added and exhaust vented externally. Realized had been changed during visual inspection as part of PTI application. Corrected with putting lock out on general ventilation fan and physically disconnected from the mist collectors.</p>
03/30/2020	CAM Excursions/Exceedances	Compliance	No deviations.
09/24/2019	ROP Semi 1 Cert	Compliance	No deviations. No CAM excursions.
09/24/2019	CAM Excursions/Exceedances	Compliance	No deviations. No CAM excursions.

Activity Date	Activity Type	Compliance Status	Comments
09/24/2019	CAM monitor downtime	Compliance	No downtime
04/03/2019	ROP Annual Cert	Compliance	SPM Castline4 was not able to meet 80-90% of production uptime within required deadline to test, due to product complexity. Line teste 10-18-2018, communicated with MDEQ in 8-3-2018 email. Deviation lasted 51 days.
04/03/2019	ROP SEMI 2 CERT	Compliance	SPM Castline4 was not able to meet 80-90% of production uptime within required deadline to test, due to product complexity. Line teste 10-18-2018, communicated with MDEQ in 8-3-2018 email. Deviation lasted 51 days.
04/03/2019	CAM Excursions/Exceedances	Compliance	No excursions.
04/03/2019	CAM monitor downtime	Compliance	No downtime
12/14/2018	Stack Test	Compliance	Compliance Emission Testing on EU-SPMCASTLINE4 Pollutant Limit (lb/hr) Average Test Result (lb/hr) PM 6.02 0.95 PM10 3.63 0.95 PM2.5 3.63 0.95 NOx 2.59 0.09 CO 10.77 0.89 VOC 1 9.19 0.41 VOC 2 1.3 0.41
09/24/2018	ROP Semi 1 Cert	Compliance	No deviations. glm
09/24/2018	CAM monitor downtime	Compliance	No down time. No deviations. glm

Name: 

Date: 9/24/2020

Supervisor: 