

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Great Lakes Castings LLC	SRN : A3934
Location : 800 N. Washington Ave.	District : Cadillac
	County : MASON
City : LUDINGTON State: MI Zip Code : 49431	Compliance Status : Compliance
Source Class : MAJOR	Staff : Caryn Owens
FCE Begin Date : 08/19/2019	FCE Completion Date : 8/19/2020
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
08/19/2020	Scheduled Inspection	Compliance	Scheduled Inspection and Records Review
07/28/2020	MACT (Part 63)	Compliance	1st Semi Annual NESHAP Iron and Steel Foundry Area Source Report pursuant to 40 CFR 63 Subpart ZZZZZ. Report OK, appears complete, no deviations regarding segregation of certain types of scrap (mercury switches, hazardous liquids, etc.)
05/12/2020	Malfunction Abatement Plan	Compliance	MAP for GFE AMINE Scrubber, CSI Baghouse, AAF Baghouse, DUSTAR Baghouse, & AAF Wet Dust Collector.
05/12/2020	Malfunction Abatement Plan	Compliance	Cupola Emission Control System Malfunction Abatement Plan Revised 2020 and came in with ROP Renewal.
04/21/2020	MAERS	Compliance	See MAERS for further info. - Added SVGAYLORD, it was missed previously. Checked SCC codes, verified reported emissions were less than permitted limits. All equipment was covered.
03/09/2020	ROP Annual Cert	Compliance	Annual/Semi Annual/CAM all contained within the same report. 4 deviations reported for the year, 3 were included in previous semi-annual report, & handled in a timely manner.

Activity Date	Activity Type	Compliance Status	Comments
03/09/2020	ROP SEMI 2 CERT	Compliance	2nd Qtr Semi-Annual Report. 1 Deviations, and was handled in a timely manner. Deviation for EUCUPOLA, where stack temp. dropped below 1150F while charging metal, added coke and temp went back to compliance.
03/09/2020	CAM Excursions/Exceedances	Compliance	CAM Excursions/Exceedances - Report ok. No excursions/exceedances during reporting period.
03/09/2020	CAM monitor downtime	Compliance	CAM Monitor Downtime - Report ok, No monitor downtime during reporting period.
02/07/2020	MACT (Part 63)	Compliance	2nd Semi Annual NESHAP Iron and Steel Foundry Area Source Report pursuant to 40 CFR 63 Subpart ZZZZZ. Report OK, appears complete, no deviations regarding segregation of certain types of scrap (mercury switches, hazardous liquids, etc.)
01/13/2020	Sample Results Review	Compliance	Review of Analytical from Microscopic and Metals analysis for complaint. Records Review from the GLC.
12/03/2019	Complaint Investigation	Unknown	Potential Fallout Inspection
10/04/2019	ROP Semi 1 Cert	Compliance	1st Semi Annual & CAM contained together. Report OK. 3 deviations reported, and were handled in a timely and correct manner. 2 Deviations for EUCUPOLA & 1 deviation for EUCOLDBOXCORE. Appropriate corrective action was taken.
10/04/2019	CAM Excursions/Exceedances	Compliance	Report OK. One excursions/exceedances reported for EU CLEANANANDFINISH low pressure drop for 2 hours. Repaired the issue with the pressure drop.
10/04/2019	CAM monitor downtime	Compliance	CAM Monitor Downtime - Report ok, No monitor downtime during reporting period.

*Carmen Owens*

8/19/20

*Sharon Nixon*