

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Cadillac Casting, Inc	SRN : B2178
Location : 1500 4th Ave.	District : Cadillac
	County : WEXFORD
City : CADILLAC State: MI Zip Code : 49601	Compliance Status : Compliance
Source Class : MAJOR	Staff : Kurt Childs
FCE Begin Date : 1/1/2022	FCE Completion Date : 1/12/2023
Comments : 2023 FCE.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
01/11/2023	On-site Inspection	Compliance	2023 FCE, site inspection, records review, reporting review.
09/19/2022	ROP Semi 1 Cert	Compliance	MI-ROP-B2178-2021 2022 1st semi-annual. 4 deviations FG FINISHING monitor failure, FG MELTING control bypass (previously reported), and 2 incidents of source wide PLC system software failure totaling 50 hrs, the report was timely and certified.
09/19/2022	MACT (Part 63)	Compliance	MI-ROP-B2178-2021 FGMACT EEEEE SC VII.5 requires semi-annual reporting of monitoring and deviations. No separate deviation report submitted for MACT, using ROP Semi-annual reports. See semi annual report for specific deviations.
09/19/2022	CAM Excursions/Exceedances	Compliance	MI-ROP-B2178-2021, 2022 CAM Excursion/Exceedance 1st semi, EUALINE, EUFINISHING, EUMELTING, FGSPOLINE. No CAM excursions or exceedances were reported for the reporting period. Consistent with other reporting.

Activity Date	Activity Type	Compliance Status	Comments
09/19/2022	CAM monitor downtime	Compliance	MI-ROP-B2187-2022 MACT SEMI1 Monitor Downtime. EUALINE, EUFINISHING, EUMELTING, FGSPOLINE. One incident of downtime reported for failure of differential pressure monitoring lasting 3 days on FGFINISHING.
07/01/2022	Rule 912	Compliance	MI-ROP-B2178-2021 Notice of deviation for excess emissions and control device operating parameters. Operator error caused wet scrubber failure resulting in control device bypass for 51 minutes (see attached email). Deviation will be included on semi-annual report.
04/05/2022	MAERS	Compliance	See MAERS for further info.
03/21/2022	ROP Annual Cert	Compliance	MI-ROP-B2178-2021 2021 Annual ROP Certification. 2 deviations EUALINMOLD pH monitor failure 10 days(alternate monitoring implemented) and PLC system software failure 16 hrs , the report was timely and certified.
03/21/2022	ROP SEMI 2 CERT	Compliance	MI-ROP-B2178-2021 2021 2nd semi-annual. 2 deviations EUALINMOLD pH monitor failure 10 days(alternate monitoring implemented) and PLC system software failure 16 hrs , the report was timely and certified.
03/21/2022	MACT (Part 63)	Compliance	MI-ROP-B2178-2021 FGMACT EEEEE SC VII.5 requires semi-annual reporting of monitoring and deviations. No separate deviation report submitted for MACT, using ROP Semi-annual reports.1 deviation for software malfunction that caused the loss of all monitoring data for 16 hrs.
03/21/2022	CAM Excursions/Exceedances	Compliance	MI-ROP-B2178-2021, 2021 CAM Excursion/Exceedance 2nd semi, EUALINE, EUFINISHING, EUMELTING, FGSPOLINE. No CAM excursions or exceedances were reported for the reporting period. Consistent with other reporting.

Activity Date	Activity Type	Compliance Status	Comments
03/21/2022	CAM monitor downtime	Compliance	MI-ROP-B2187-2021 MACT SEMI1 Monitor Downtime. EUALINE, EUFINISHING, EUMELTING, FGSPOLINE. No incidence of monitor downtime during this period. Downtime reported for pH monitoring on EUALINEMOLD but there are no CAM requirements for that EU.
01/18/2022	Sample Results Review	Compliance	Phase 2 emission test results review.
01/14/2022	Stack Test	Compliance	2021 Phase 2 Emissions Test Report: 12/07/21 PM Test For EUSPOGREENSAND - Carter Day Baghouse. Emailed copy of ROP Cert Form received 1-18-22
01/14/2022	Stack Test	Compliance	10/2021 phase 2 Emissions Test Report: DMPA - EUALINEMOLD & EUCOREMOLDMAKING and PM for EUFINISHING & EUSPOBREAKSORT. See Activity Report.

Name: 

Date: _____

Supervisor: _____