

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 : 1/1/2016	FCE Completion Date : 8/7/2017
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
08/07/2017	Scheduled Inspection	Compliance	2017 FCE Site inspection and records review.
06/08/2017	ROP Annual Cert	Compliance	MI-ROP-B2178-2014a 2016 Annual certification. Process and monitoring equipment malfunctions also one reporting deviation. Corrective actions were taken, extent of deviations represent a small % of total operating time.
06/08/2017	ROP SEMI 2 CERT	Compliance	MI-ROP-B2178-2014a 2016 2nd semi-annual. One deviation for late test reporting and one for malfunction of wet scrubber. Duration of deviations represent a small % of total operating time.
06/08/2017	MACT (Part 63)	Compliance	MI-ROP-B2178-2014a FGMACTEEEEEE SC VII.5 requires semi-annual reporting of monitoring and deviations. No separate deviation report submitted for MACT, deviations are identified as for Semi or Annual reports as for the ROP annual compliance certification but are essentially the same.
06/08/2017	CAM Excursions/Exceedances	Compliance	MI-ROP-B2187-2014a 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
06/08/2017	CAM monitor downtime	Compliance	MI-ROP-B2187-2014a EUALINE, EUFINISHING, EUMELTING, FGSPOLINE. Two incidents of monitor downtime from wet scrubber flow meter. Also reported in annual and semi annual reports.
03/15/2017	MAERS	Compliance	See MAERS for further info.
01/05/2017	Stack Test	Compliance	Cupola & SPO Pouring/Cooling Exhausts stack test report. Stack testing and visible emissions observations indicate compliance with the limits established by the ROP and 40 CFR 63 Subpart EEEEE.
10/24/2016	Telephone Notes	Compliance	Cupola pollution control equipment malfunction
09/20/2016	ROP Semi 1 Cert	Compliance	Corrective action and response time was adequate to resolve the deviations listed in the semiannual deviation report.
09/20/2016	MACT (Part 63)	Compliance	Two deviations reported pursuant to 40 CFR 63 Subpart EEEE. The water flow meter used to monitor cupola liquid flow was not operating properly. Corrective action taken was adequate.
09/20/2016	CAM Excursions/Exceedances	Compliance	No CAM excursions or exceedances for the reporting period.
09/20/2016	CAM monitor downtime	Compliance	Three occurrences of CAM monitor downtime. Corrective actions taken to resolve the issues were adequate.
09/01/2016	Stack Test	Compliance	ROP and MACT stack test results for EUALINE, EUFINISHING, EUSPOSHAKEOUT, EUSPOGREENSAND. All emissions are in compliance with the limits. EUALINE benzene emissions: 0.30 pph; limit: 0.30 pph. Requesting TPU to review results.
08/31/2016	Stack Test	Compliance	Stack test results. EUSPOBREAKSORT PM emissions: 0.01 lbs per ton of metal (new 80K baghouse) and 0.10 lbs per ton of metal (old 80K baghouse); EUALINE DMPA emissions: 0.03 lbs/hr (east scrubber) and non-detect (west scrubber); EUCOREMOLDMAKING DMPA: non-detect.

Activity Date	Activity Type	Compliance Status	Comments
03/22/2016	MAERS	Compliance	See MAERS database for further info.
03/18/2016	Visible Emissions Evaluation	Non Compliance	Method 9 observation of visible emissions from cupola.
03/16/2016	ROP Annual Cert	Compliance	Deviations reported were a result of frozen magnehelic pressure gauges problems. One deviation is ongoing and will be resolved with the issuance of PTI No. 17-16. Corrective actions taken for the remaining deviations were adequate.
03/16/2016	CAM Excursions/Exceedances	Compliance	There were no excursions or exceedances reported for the reporting period.
03/16/2016	CAM monitor downtime	Compliance	Monitor downtime were caused by frozen magnehelic pressure gauge lines during the winter months. The lines were thawed and normal operation was continued.
03/16/2016	ROP SEMI 2 CERT	Compliance	The deviation reported is an ongoing violation that will be resolved with issuance of PTI No. 17-16.

Name:  Date: 9-6-17 Supervisor: 