

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 : Non Compliance
Source Class : MAJOR	Staff : Caryn Owens
FCE Begin Date : 11/29/22	FCE Completion Date : 11/29/2023
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
11/29/2023	On-site Inspection	Non Compliance	On-site Inspection and Records Review
10/10/2023	CAM Excursions/Exceedances	Compliance	1st semi annual CAM Excursions/Exceedances - Report updated 10/4/23, 3 CAM excursions/exceedances reported. 2 for EUDISADUSTAR due manometer pressure drop over 7.0, & 1 for EUCUPOLA due to quencher flow under 200 gpm. Please see "Other" for additional information.
09/29/2023	ROP Semi 1 Cert	Compliance	Updated Deviation Report, since original didn't include emission units identified in the 1st semi-annual report. 3 deviations reported. 2 for EUDISADUSTAR due manometer pressure drop over 7.0, & 1 deviation for EUCUPOLA due to quencher flow under 200 gpm. Appropriate action taken.
09/22/2023	CAM monitor downtime	Compliance	1st semi annual CAM Monitor Downtime - Report updated 9/30/2023, 3 instances of monitor downtime during reporting period. 2 for EUDISADUSTAR due manometer pressure drop over 7.0, & 1 for EUCUPOLA due to quencher flow under 200 gpm. Please see "Other" for additional information.

Activity Date	Activity Type	Compliance Status	Comments
09/22/2023	Other	Compliance	Semi-Annual and CAM Report Review and request additional information
05/12/2023	MAERS	Compliance	See MAERS for further info.; ROP Cert Received 3-27-23. Added VOC emissions to EUDISADUSTAR and EUCOLDBOXCORE, since they were in supporting documentation & historically reported, but not originally include. Added Supporting documentation supplied by company. Updated DMPA in EUCOLDBOXCORE material usage based on support documentation. EU names will have to be updated next year.
05/12/2023	ROP R215 Notification	Compliance	NEW RO - Robert McMahon Jr - President & CEO; Alternate - Steve O'Connell - Director of Operations;
03/02/2023	MACT (Part 63)	Compliance	via email on 1-30-23, Cert form on 2-17-23. 2nd Semi Annual NESHAP Iron and Steel Foundry Area Source Report (40 CFR 63 Subpart 5Z). Appears complete, no deviations regarding segregation of certain types of scrap (mercury switches, hazardous liquids, etc.)
03/02/2023	ROP Annual Cert	Compliance	Annual/Semi Annual/CAM all contained within the same report. 7 deviations reported for the year, 5 were included in previous semi-annual report, & handled in a timely manner.
03/02/2023	ROP SEMI 2 CERT	Compliance	2nd Qtr Semi-Annual Report. 2 Deviations, and handled in timely manner, for EUCUPOLA, stack temp. below 1150F while charging metal. & FGDUSTAR pressure drop above 7.0. Appropriate action taken.
03/02/2023	CAM Excursions/Exceedances	Compliance	2nd semi annual CAM Excursions/Exceedances - Report ok, No excursions/exceedances during reporting period.
03/02/2023	CAM monitor downtime	Compliance	2nd semi annual CAM Monitor Downtime - Report ok, No monitor downtime during reporting period.

Name: Cauph Owens Date: 2-1-24

Supervisor: Shane Nixon