

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Martin Marietta Magnesia Specialties, LLC	SRN : A3900
Location : 1800 Eastlake Rd.	District : Cadillac
	County : MANISTEE
City : MANISTEE State: MI Zip Code : 49660	Compliance Status : Compliance
Source Class : MAJOR	Staff : Kurt Childs
FCE Begin Date : 7/1/2019	FCE Completion Date : 7/2/2020
Comments : 2020 FCE	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
06/23/2020	Scheduled Inspection	Compliance	2020 FCE
05/21/2020	Scheduled Inspection	Compliance	2020 FCE, PCE1 FGPERICLASEPLNT.
04/22/2020	Excess Emissions (CEM)	Compliance	2020 1st Quarter EER. The report indicated Herreshoff 2 did not operate this quarter. Excess visible emissions from Herreshoff #1 were 0.0% of SOT. Monitor downtime was 0.0% of SOT for Herreshoff 1.
03/09/2020	MAERS	Compliance	See MAERS for further info.
03/02/2020	CAM Excursions/Exceedances	Compliance	MI-ROP-A3900-2015 2019 Semi-1 CAM Excursion report. No excursions during the reporting period. The report was submitted late with the ROP Annual and Semi-2 reporting.
03/02/2020	CAM monitor downtime	Compliance	MI-ROP-A3900-2015 2019 Semi-1 CAM monitor downtime report. No monitor downtime during the reporting period. The report was submitted late with the ROP Annual and Semi-2 reporting.
03/02/2020	Malfunction Abatement Plan	Compliance	Revision to MAP. Change DP range for EU3RKPRIMSCREEN. The change is minor and acceptable.

Activity Date	Activity Type	Compliance Status	Comments
03/02/2020	ROP Annual Cert	Compliance	MI-ROP-A3900-2015 2019 Annual Certification report. 17 Deviations mostly for excess VE, monitor operating parameters, and failures to record operating parameters. Actions taken to correct the reported deviations were adequate. Report timely and certified.
03/02/2020	ROP SEMI 2 CERT	Compliance	MI-ROP-A3900-2015 2019 2nd semi-annual. 8 Deviations mostly for excess VE, monitor operating parameters, and failures to record operating parameters. Actions taken to correct the reported deviations were adequate. Report timely and certified.
03/02/2020	CAM Excursions/Exceedances	Compliance	MI-ROP-A3900-2015 2019 Semi-2 CAM Excursion report. One opacity excursion reported, #2 Herreshoff. The report was timely and certified.
03/02/2020	CAM monitor downtime	Compliance	MI-ROP-A3900-2015 2019 Semi-2 CAM monitoring downtime report. No excursions reported. The report was timely and certified.
01/27/2020	Excess Emissions (CEM)	Compliance	2019 3rd Quarter EER. Excess visible emissions from Herreshoff #1 were 0.083%. Excess visible emissions from Herreshoff #2 were 0.0% of source operating time. Monitor downtime was 0.0% for Herreshoff 1 and 3.058% for Herreshoff 2. (source operating time was low for H-2 this quarter).
01/09/2020	Sample Results Review	Compliance	Review of stack test results for 11/26/2019 #1 Herreshoff stack test.
01/08/2020	Stack Test	Compliance	No.1 Herreshoff PM emissions. See stack test review Activity Report.
01/08/2020	CEM RATA	Compliance	MI-ROP-A3900-2015a, FG-PERICLASEPLNT SC V.5. Annual off-stack calibration of opacity monitors on #1 and #2 Herreshoff furnaces per 40 CFR 60.48b(e)(1). Report indicates monitor functions were accurate.
11/26/2019	Stack Test Observation	Compliance	EUHERRFUR1/HF-ESP1 PM Emissions Test.

Activity Date	Activity Type	Compliance Status	Comments
10/31/2019	Excess Emissions (CEM)	Compliance	Quarterly EER. Excess visible emissions from Herreshoff #1 were 0.011%. Excess visible emissions from Herreshoff #2 were 0.157% of source operating time. Monitor downtime was 0.087% for Herreshoff 1 and 0.0% for Herreshoff 2.
09/16/2019	Other	Compliance	2019 ROP Semi 1 report review.
09/16/2019	ROP Semi 1 Cert	Compliance	MI-ROP-A3900-2015 2019 1st semi annual report. 9 Deviations including excess opacity and perating parameter deviations. Response to deviations was adequate. Failure to record DP readings during 4 periods (including 2 not in this reporting period) totaling 50 days for FGGROUPA, FGGROUPD, AND EUN2SMILL. Corrective actions were taken, see Activity Report.
07/30/2019	Excess Emissions (CEM)	Compliance	2019 2nd Quarter EER. Excess visible emissions from Herreshoff #1 were 0.009%. Excess visible emissions from Herreshoff #2 were 0.0% of source operating time. Monitor downtime was 0.0% for Herreshoff 1 and 0.0% for Herreshoff 2.

Name: _____

Date: _____

Supervisor: _____