

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 : undefined
FCE Begin Date : 3/28/17	FCE Completion Date : 3/28/2018
Comments : 2018 FCE	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
03/22/2018	CAM Excursions/Exceedances	Compliance	MI-ROP-A3900-2015 2018 2nd quarter CAM Excursion report. 40 opacity excursions on #2 Herreshoff. Problems were previously identified in quarterly EER report and during FCE with the company. Actions have been taken to correct the problem. The report was timely and certified.
03/22/2018	CAM monitor downtime	Compliance	MI-ROP-A3900-2015 2018 2nd Quarter CAM monitor downtime report. No CAM monitor downtime for the reporting period. Report was timely and certified.
03/22/2018	ROP Annual Cert	Compliance	MI-ROP-A3900-2015 2017 Annual Certification report. Deviations mostly for excess VE and monitor operating parameters. Actions taken to correct the reported deviations were adequate. Report timely and certified.
03/22/2018	ROP SEMI 2 CERT	Compliance	MI-ROP-A3900-2015 2017 2nd semi-annual. Deviations for excess VE and monitor operating parameters. Actions taken to correct the reported deviations were adequate. Report timely and certified.
03/15/2018	MAERS	Compliance	See MAERS for Further Info.
02/07/2018	Scheduled Inspection	Compliance	2018 FCE

Activity Date	Activity Type	Compliance Status	Comments
01/22/2018	Excess Emissions (CEM)	Compliance	2017 4th Quarter EER. Excess visible emissions from Herreshoff #1 were 0%. Excess visible emissions from Herreshoff #2 were 0.206% of source operating time. Monitor downtime was less than 1% for both emission units.
01/22/2018	Other	Compliance	Ongoing excess opacity issue.
01/11/2018	ROP Other	Compliance	Annual Audit of Opacity Monitors. The report was forwarded to TPU staff for review.
11/01/2017	Other		EER Quarterly Report Evaluations.
10/25/2017	Excess Emissions (CEM)	Compliance	2017 3rd Quarter EER. Excess visible emissions from Herreshoff #1 were less than 1%. Excess visible emissions from Herreshoff #2 were 4.276% of source operating time. Excess VE also occurred in 2nd Quarter. See attached letter for detailed explanation of cause. Follow-up required.
09/18/2017	CAM Excursions/Exceedances	Compliance	MI-ROP-A3900-2015 2017 2nd quarter CAM Excursion report. 32 opacity excursions on #2 Herreshoff. Problems were previously identified in quarterly EER report and TX with the company. Actions have been taken to correct the problem. The report was timely and certified.
09/18/2017	CAM monitor downtime	Compliance	MI-ROP-A3900-2015 2nd Quarter CAM monitor downtime report. No CAM monitor downtime for the reporting period. Report was timely and certified.
09/18/2017	ROP Semi 1 Cert	Compliance	MI-ROP-A3900-2015 2017 1st semi annual report. Deviations include excess opacity and one operating parameter deviation. Response to deviations was adequate, report was timely and certified.
07/31/2017	Excess Emissions (CEM)	Compliance	2017 2nd Quarter EER. Excess visible emissions from Herreshoff #1 were less than 1%. Excess visible emissions from Herreshoff #2 were 3.773% of source operating time. Per 7/20/17 tx with Mr. Gutowski, this was mainly due to temperature swings in the shaft kilns which have been repaired.

Activity Date	Activity Type	Compliance Status	Comments
07/31/2017	CAM Excursions/Exceedances	Compliance	No CAM excursions or exceedances for the reporting period.
07/31/2017	CAM monitor downtime	Compliance	No CAM monitor downtime for the reporting period.
04/25/2017	Other	Compliance	Letter summarizing authorized operating scenarios under FGPERICLASEPLANT based on current compliance testing.
04/24/2017	Excess Emissions (CEM)	Compliance	2017 1st Quarter EER for No. 1 and No. 2 Herreshoff furnaces. Excess visible emissions were less than one percent for each furnace. Report was timely and certified.
04/13/2017	CAM Excursions/Exceedances	Compliance	No CAM excursions or exceedances for the reporting period.
04/13/2017	CAM monitor downtime	Compliance	No CAM monitor downtime for the reporting period.

Name: _____ Date: _____ Supervisor: _____