

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION



FCE Summary Report

Facility : St. Marys Cement, Inc. (U.S.)	SRN : B1559
Location : 16000 BELLS BAY RD	District : Cadillac
	County : CHARLEVOIX
City : CHARLEVOIX State: MI Zip Code : 49720	Compliance Status : Compliance
Source Class : MAJOR	Staff : Rob Dickman
FCE Begin Date : 8/30/2015	FCE Completion Date : 8/30/2016
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
08/10/2016	Scheduled Inspection	Compliance	Scheduled inspection of this ROP source.
08/03/2016	Complaint Investigation	Compliance	Follow up conversation regarding letter of complaint of fallout from the facility.
08/03/2016	MACT (Part 63)	Compliance	2016 1st Semi Annual PC MACT Report for MI-ROP-B1559-2014. Deviations are daily VE readings that did not pass. Appropriate actions were taken to address excess VE. Report was timely and certified. Report satisfactorily addresses the requirements of 63.1354(b)(9).
08/02/2016	CAM Excursions/Exceedances	Compliance	Excursions and Monitor Downtime contained within the same report. Report is ok. Six events of excursions detailed. Repaired promptly.
08/02/2016	CAM monitor downtime	Compliance	Excursions and Monitor Downtime contained within the same report. Report is ok. 15 events of monitor downtime detailed. Repaired promptly.

Activity Date	Activity Type	Compliance Status	Comments
08/02/2016	ROP Semi 1 Cert	Compliance	Report OK. Six of the deviations are excess monitor downtime due to failed calibration events, three are actual opacity exceedances. The downtime seems excessive, but ultimately is less than 3.2% of the total source operating time. Part of the downtime was caused by calibration failures that went unnoticed over a weekend. Procedures have been put in place to prevent a reoccurrence. All appeared corrected in as timely a manner as possible.
08/02/2016	Stack Test	Compliance	Particulate Testing Printed Report & SMC Report on Flash Drive. Testing appears OK, results demonstrate compliance.
08/02/2016	Excess Emissions (CEM)	Compliance	2nd Qtr EER. Report OK. Monitoring system downtime for SOx and NOx on the Main Stack was a little high. This was due to a bad calibration event for each monitor that went unnoticed over a weekend. Discussion with the facility indicated they have implemented procedures to prevent a reoccurrence of this issue.
06/27/2016	Complaint Investigation	Compliance	Complaint regarding fallout from facility.
05/17/2016	Complaint Investigation	Compliance	Follow up on complaint of opacity from this facility.
04/19/2016	Rule 912	Compliance	Report detailing exceedance of the opacity limit on the main stack lasting a total of 192 minutes. This exceedance was reported via email on 3/29/16. The facility was unable to determine the cause of this event and it did not persist.
04/19/2016	Excess Emissions (CEM)	Compliance	1st Quarter EER - Report OK. Excess emissions were less than 3% of the total source operating time. The SOx monitor on the main stack had 6.5% system downtime due to bad calibration events. This is not typical for this system. It is recommended that the system performance be evaluated again after second quarter.

Activity Date	Activity Type	Compliance Status	Comments
04/19/2016	Rule 912	Compliance	Report detailing exceedance of the opacity limit on the main stack lasting a total of 342 minutes. This exceedance was reported via email on 4/6/16. This exceedance was similar to an event a few days earlier (see 4/4/16). The facility eventually determined that, while no bags in the baghouse appeared broken upon inspection, they were worn to the point of being inefficient. Therefore, the plant was shut down April 10 and all bags and cages were replaced.
03/23/2016	CO/CJ	Compliance	Notification of completion of the Supplemental Environmental Project pursuant to Consent Judgment 90-5-2-1-08077.
03/22/2016	MAERS	Compliance	See MAERS database for further info.
01/25/2016	ROP SEMI 2 CERT	Compliance	Report OK. Three of the deviations are excess opacity mainly due to process equipment failure, the rest are actual monitor system downtime. The downtime seems excessive, but ultimately is less than 2% of the total source operating time. All appeared corrected in as timely a manner as possible.
01/25/2016	MACT (Part 63)		2015 2nd Semi Annual PC MACT Report for MI-ROP-B1559-2014. Deviations are daily VE readings that did not pass. Appropriate actions were taken to address excess VE. Report was timely and certified. Report satisfactorily addresses the requirements of 63.1354(b)(9).
01/25/2016	ROP Annual Cert	Compliance	Report OK. Half of the deviations are excess opacity mainly due to process equipment failure, the rest are actual monitor system downtime. The downtime seems excessive, but ultimately is less than 2% of the total source operating time. All appeared corrected in as timely a manner as possible.
01/15/2016	Excess Emissions (CEM)	Compliance	4th Quarter EER - Report OK. Excess emissions and system down time less than 3% of the total source operating time..

Activity Date	Activity Type	Compliance Status	Comments
01/15/2016	CAM Excursions/Exceedances	Compliance	Excursions and Monitor Downtime contained within the same report. Report is ok. One event of excursion detailed. Repaired promptly.
01/15/2016	CAM monitor downtime	Compliance	Excursions and Monitor Downtime contained within the same report. Report is ok. One event of monitor downtime detailed. Repaired promptly.
11/30/2015	CEM RATA	Compliance	Report appears complete. Relative accuracy of each monitor is reported to be within required parameters.
10/15/2015	Excess Emissions (CEM)	Compliance	Report OK. Excess emissions and system down time very low.
10/15/2015	ROP Semi 1 Cert	Compliance	Report received late. VN sent to facility. Response received 10/9/15. Report appears complete. All deviations involved monitoring system downtime or excess opacity. All were addressed in a timely manner.

Name:



Date:

8/30/16

Supervisor:

