

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 : Kurt Childs
FCE Begin Date : 9/1/2013	FCE Completion Date : 9/10/2014
Comments : 2014 FCE Inspection, recordkeeping and reporting review.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/10/2014	Scheduled Inspection	Compliance	2014 Full Compliance Evaluation including site inspection and records and reporting review.
08/26/2014	Rule 912	Compliance	Main Stack Opacity exceedence due to bag failure in the baghouse.
07/15/2014	Excess Emissions (CEM)	Compliance	2nd Quarter - 2014 EE report of monthly opacity, SO ₂ , NO _x , also clinker production. CGA also performed this quarter. EE Opacity, main stack - 0.03%. EE Opacity, bypass stack - 0.0%. EE NO _x , Main stack 0.0%, EE SO ₂ , Main Stack 0.0%. EE NO _x Bypass 0.0%. EE SO ₂ Bypass 0.0%. Report was timely and certified.
07/15/2014	MACT (Part 63)	Compliance	2014 1st Semi Annual PC MACT Report for MI-ROP-B1559-2008. Deviations are exceedances of control device inlet temperature limits due to process condition upsets and daily VE readings that did not pass. Annual combustion system report also included. Report was timely and certified. Report satisfactorily addresses the requirements of 63.1354(b)(9).

Activity Date	Activity Type	Compliance Status	Comments
07/15/2014	ROP Semi 1 Cert	Compliance	2014 1st semi-annual report. Deviations for monitor downtime, opacity exceedences and inlet temp exceedences. Report was timely with proper certification. Deviations were all previously reported. No additional action necessary
06/16/2014	Excess Emissions (CEM)	Compliance	1st Quarter - 2014 EE report of monthly opacity, SO ₂ , NO _x , also clinker production. CGA also performed this quarter. EE Opacity, main stack - 1.39%. EE Opacity, bypass stack - 0.0%. EE NO _x , Main stack 0.0%, EE SO ₂ , Main Stack 0.0%. EE NO _x Bypass 0.0%. EE SO ₂ Bypass 0.0%. Report was timely and certified. Plant shut down most of the 1st quarter.
04/23/2014	Stack Test Observation		MI-ROP-B1559-2008 PCMACT D/F and PM testing.
03/14/2014	MAERS	Compliance	See Maers for further Info.
01/27/2014	MACT (Part 63)	Compliance	2013 2nd Semi Annual PC MACT Report for MI-ROP-B1559-2008. Deviations are exceedences of control device inlet temperature limits (0.10% SOT) due to process condition upsets and daily VE readings that did not pass. Report was timely and certified. Report satisfactorily addresses the requirements of 63.1354(b)(9).
01/27/2014	Rule 912	Compliance	Main Stack opacity exceedence, out of opacity for 204 minutes. two bag failures in baghouse, replaced bags and returned to compliance.
01/27/2014	ROP SEMI 2 CERT	Compliance	MI-ROP-B1559-2008 2013 2nd Semi-Annual Report Certification. Report was timely and certified.
01/23/2014	ROP Annual Cert	Compliance	MI-ROP-B1550-2008 2013 annual certification. Report was timely with proper certification. Deviations primarily monitor downtime, also excess opacity. Deviations were previously reported. No additional action necessary

Activity Date	Activity Type	Compliance Status	Comments
01/15/2014	Excess Emissions (CEM)	Compliance	2013 4th quarter EE report of monthly opacity, SO2, NOx, also clinker production. CGA also performed this quarter. EE Opacity, main stack - 0.02%. EE Opacity, bypass stack - 0.0%. EE NOx, Main stack 0.0%, EE SO2, Main Stack 0.0%. EE NOx Bypass 0.0%. EE SO2 Bypass 0.0%. Report was timely and certified.
01/15/2014	ROP Other		Notification of Alternative Fuel Supplier for recycled plastics fuel. Joule Tech.
01/14/2014	CEM RATA	Compliance	2013 Annual RATA
10/10/2013	Excess Emissions (CEM)	Compliance	2013 3rd quarter EE report of monthly opacity, SO2, NOx, also clinker production. RATA also performed this quarter. EE Opacity, main stack - 0.05%. EE Opacity, bypass stack - 0.0%. EE NOx, Main stack 0.0%, EE SO2, Main Stack 0.0%. EE NOx Bypass 0.0%. EE SO2 Bypass 0.0%. Report was timely and certified. SO2 and NOx ozone season emissions were compliant.
09/24/2013	Stack Test Observation		2013 RATA.
09/20/2013	Meeting Notes		CISWI

Name:



Date:

9-25-14

Supervisor:

