

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : Gerdau MacSteel Monroe	SRN : B7061
Location : 3000 E FRONT STREET	District : Jackson
	County : MONROE
City : MONROE State: MI Zip Code : 48161	Compliance Status : Compliance
Source Class : MAJOR	Staff : Sersena White
FCE Begin Date : 10/1/2013	FCE Completion Date : 9/16/2014
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/16/2014	ROP Semi 1 Cert	Compliance	3 occurrences of plumes from meltshop due to non-routine daily activity; 2 occurrences of exceeding CO lb/ton limit related to cold weather 9 occurrences of fan amp readings above baseline 8 related to cold weather and one due to start up after four day outage.
09/16/2014	Excess Emissions (CEM)	Compliance	1st and 2nd Quarter excess Emission Reports Opacity, CO
09/16/2014	MACT (Part 63)	Compliance	5Y MACT compliance
08/04/2014	MACT (Part 63)	Compliance	40 CFR 63 Subpart YYYYY.
08/04/2014	Excess Emissions (CEM)	Compliance	2nd Quarter CO and Opacity Excess Emission Reports- There were zero incidents of CO emissions greater than 388.8 pounds per hour, 2.4 lbs/ton of steel melted on a 24-hour basis, 2.85 tons per day, and 888 tons per year.
06/12/2014	Scheduled Inspection	Compliance	Scheduled targeted inspection with AQD Permit staff accompanying to observe processes involved in a permit to install revision.
05/12/2014	Excess Emissions (CEM)	Compliance	1st Quarter CO and Opacity Excess Emission Reports. There were two incidents of CO emissions greater than 2.4 lbs/ton of steel melted on a 24-hour basis. Both incidents were due to production issues pertaining to the

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03/21/2014	MAERS	Compliance	ROP Certified report received by the deadline. Audit complete.
03/21/2014	ROP Annual Cert	Compliance	1st QTR, 2nd QTR, 3rd QTR, & 4th QTR CO & Opacity EER's, Annual 5Y compliance report, 2013 RATA, annual COM Certification. Deviations related to fan amp level exceedance(s), opacity exceedance(s), and CO lb/ton exceedance(s).
03/21/2014	ROP SEMI 2 CERT	Compliance	3rd QTR CO & Opacity EER's; 4th QTR CO & Opacity EER's & semi-annual 5Y compliance report. Deviations related to fan amp level exceedance(s), opacity exceedance(s), and CO lb/ton exceedance(s).
03/17/2014	ROP Other	Compliance	3rd and 4th Quarter 2013 Excess Emission Reports (Opacity); 1/1/13-6/30/13 SA Deviations Report; 3rd and 4th Quarter 2013 Excess Emission Reports (CO); Annual Area Source Report; 2013 RATA Test; Annual COM Certification
03/17/2014	Complaint Investigation	Compliance	Follow-up on Baghouse dust release reported to PEAS on March 11, 2014.
02/03/2014	MACT (Part 63)	Compliance	40 CFR 63 Subpart YYYYYY Semi-Annual Compliance Report
02/03/2014	Excess Emissions (CEM)	Compliance	Fourth Quarter CO and Opacity Excess Emission Reports. The mill experienced zero incidents of opacity above three percent, averaged over a six minute time period. During the same time period, the mill experienced 7967 minutes of CEM system downtime. The annual COM calibration (RATA) is included, which was conducted on November 8, 2013.
02/03/2014	CEM RATA	Compliance	Annual CEMS RATA
01/15/2014	Meeting Notes	Compliance	Discussion addressing the progress of PTI 102-12 project; replacing existing hot well control on LRS with new baghouse using exemption R285(d); and proposal to make interim increases in production with the installation of new baghouse using new source review process.
10/30/2013	Excess Emissions (CEM)	Compliance	3rd Quarter CO and Opacity Excess Emission Reports meets required reporting.

Activity Date	Activity Type	Compliance Status	Comments
10/02/2013	Meeting Notes	Compliance	Review comments made on MAP required by PTI 102-12.

Name: *Leanne M. White* Date: 9-22-2014 Supervisor: 

