

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Gerdau Special Steel North America - Jackson Mill	SRN : B4306
Location : 3100 BROOKLYN RD	District : Jackson
	County : JACKSON
City : JACKSON State: MI Zip Code : 49203	Compliance Status : Compliance
Source Class : MAJOR	Staff : Sersena White
FCE Begin Date : 9/29/2013	FCE Completion Date : 9/29/2014
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/19/2014	Scheduled Inspection	Compliance	An announced targeted inspection was conducted to ensure appropriate personnel would be available.
09/16/2014	ROP Semi 1 Cert	Compliance	Three deviations- two related to documenting V.E. observations and one related to exceeding SO2 lb/ton limit.
09/16/2014	ROP Other	Compliance	1st Quarter CEMs EER Report, 2nd Quarter CEMs EER Reports, 1st Half Area Source Reduction Report
09/16/2014	MACT (Part 63)	Compliance	5Y MACT compliance.
09/16/2014	Stack Test	Compliance	Test report for Baghouse/Melt Shop VE's as well as NOx, VOC, Metals, PM, and PM10 emission rates from the #3 Baghouse used to control emissions from the FG-EAF/LMF/VAD. Report received from Nathan Hude dated Sept 8, 2014 shows Gerdau passed all testing and methodology.
08/25/2014	ROP Other	Compliance	EAF baghouse dust analyses for July 2014. The company reported only mercury, lead, manganese and zinc as required by the permit. Prior to this other pollutants were included that were not required by the permit.

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08/12/2014	ROP Other	Compliance	EAF baghouse dust analyses for June 2014. The company reported only mercury, lead, manganese and zinc as required by the permit. Prior to this other pollutants were included that were not required by the permit.
07/29/2014	MACT (Part 63)	Compliance	40 CFR 63 YYYYYY Semiannual Mercury Compliance Report
07/29/2014	ROP Other	Compliance	2nd Quarter 2014 Continuous Emission Monitoring System (CEMS) Excessive Emissions Reports (EER)
07/11/2014	ROP Other	Compliance	EAF baghouse dust analyses for May 2014. The company reported only mercury, lead, manganese and zinc as required by the permit. Prior to this other pollutants were included that were not required by the permit.
06/24/2014	ROP Other	Compliance	SO2 lbs/charged ton permit limit deviation notification. Explanation supports compliance due to lack of production during the compliance time period.
06/09/2014	ROP Other	Compliance	Monthly baghouse dust analysis.
05/08/2014	Stack Test Observation	Compliance	Verify parameter monitoring and record keeping methods during normal operations in support of the stack test performance data. Compliance will be determined based upon the results of the stack tests. The results demonstrate compliance with PM, PM10, Hg, Mn, Pb, NOx, VOC and opacity limits.
04/16/2014	ROP Other	Compliance	Required baghouse dust analysis received for the Month of March 2014.
03/24/2014	MAERS	Compliance	MAERS report was submitted by the deadline. Audit complete. ROP Cert 3/14/14
03/24/2014	ROP Annual Cert	Compliance	Both deviations are related to visible emissions observations where records were not kept due to new baghouse mechanic not being trained to complete them. This happened on 11/2, 11/8, 11/9 and 11/16 of 2013.

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03/24/2014	ROP SEMI 2 CERT	Compliance	Both deviations are related to visible emissions observations where records were not kept due to new baghouse mechanic not being trained to complete them. This happened on 11/2, 11/8, 11/9 and 11/16 of 2013.
03/24/2014	ROP Other	Compliance	3rd Quarter CEMS EER Reports, 4th Quarter CEMS EER Reports, 2nd Half 5Y Area Source Reduction Report
03/19/2014	ROP Other	Compliance	Required monthly baghouse dust analysis was submitted.
02/12/2014	ROP Other	Compliance	December 2013 Baghouse dust analysis reported as required.
02/05/2014	MACT (Part 63)	Compliance	40 CFR 63 YYYYY Semiannual Mercury Compliance Report
01/14/2014	ROP Other	Compliance	Baghouse dust analysis for November 2013 as required by Permit for Pb, Mn, and Hg from baghouse 3.
12/10/2013	Telephone Notes	Compliance	Ross called to report that the boiler went down over the weekend and it will be replaced with a temporary boiler of the same size. The concern was reporting natural gas usage for MAERS. I suggested that a note be included so show that a temporary boiler was in use for what ever time period is applicable. The boiler is exempt under R282(b)(i)
12/02/2013	ROP Other	Compliance	October 2013 baghouse dust analysis reported as required.
11/14/2013	ROP Other	Compliance	September 2013 baghouse dust analysis reported as required.
10/22/2013	CEM RATA	Compliance	The operating data for the two days of testing was in the permitted operating range.

Name: Servino M. White Date: 9-29-2014 Supervisor: 

