

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Ervin Amasteel Division		SRN :	B1754
Location : 915 TABOR ST.		District :	Jackson
		County :	LENAWEE
City : ADRIAN	State: MI	Zip Code : 49221	Compliance Status : Non Compliance
Source Class : MAJOR	Staff : Mike Kovalchick		
FCE Begin Date : 7/12/2016	FCE Completion Date :		7/12/2017
Comments : Some non compliance issues including leaking ventilation duct near EAF baghouse, leaks near dust boxes under baghouse and improper stack associated with baghouse-0005.			

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
07/06/2017	Scheduled Inspection	Non Compliance	Unannounced compliance inspection.
07/05/2017	ROP Other	Compliance	Test Plan for FG-0009 carbon monoxide emissions testing. The testing will be conducted in accordance with the enclosed Test Plan and the facility will be operated in compliance with the permit conditions or at the maximum routine operating conditions for the facility. This test is done annually in lieu of having a CO monitor installed.
05/09/2017	MAERS	Compliance	About 6% increase in emissions from previous year due to more production. No process changes. Company uses MAERS emissions factors besides CO which they use a stack test. 31 Tons of CO, 26 Tons of NOx, 2.5 Tons of PM10, 11 Tons of S02 and 16 tons of VOC. No other concerns.
04/14/2017	ROP Qrtly Cert	Compliance	Baghouse Ridge Vent VE Opacity Readings. One reading missing as the process was down that day.
03/28/2017	ROP Annual Cert	Compliance	Company reported zero deviations. This is consistent with inspection conducted on 10/6/2016 which found no compliance issues. Also stack test observation on 8/08/2016 found no findings. EPA NOV issued in 2016 was for 2015.

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03/28/2017	ROP SEMI 2 CERT	Compliance	Company reported zero deviations. This is consistent with inspection conducted on 10/6/2016 which found no compliance issues. Also stack test observation on 8/08/2016 found no findings. EPA NOV issued in 2016 was for 2015.
03/28/2017	ROP Other	Compliance	CAM -during the entire reporting period, all monitoring and associated record-keeping in the CAM plan were met with no deviations. Scrap pollution prevention (MACT) - During the entire reporting period, all monitoring and associated recordkeeping in the SPPP were met with no deviations.
03/03/2017	ROP Other	Compliance	MAERS ROP Cert
01/11/2017	ROP Other	Compliance	4th quarter opacity summary report. No visible emissions observed.
10/25/2016	ROP Semi 1 Cert	Compliance	
10/25/2016	Stack Test	Compliance	Test Report for the verification of carbon monoxide, filterable particulate, and condensable particulate from an electric arc furnace
10/25/2016	ROP Other	Compliance	M-001 form for notification of completion of PTI 53-12A, and accompanying C-001 cert. The last two pick up points on the old melting collector have been moved over and re-connected to the current melting collector.
10/06/2016	Self Initiated Inspection	Compliance	USEPA led site visit
08/08/2016	Stack Test Observation	Compliance	Stack Test for CO and PM Observation.
08/08/2016	Scheduled Inspection	Compliance	PCE and Stack Test Observation
07/19/2016	ROP R215 Notification	Compliance	Completed transfer of last two pick up points for EU-0004 to EU0009 per PTI 53-12B and notified department according to FG-0009 SC VII.1. Emissions are no longer being routed to Baghouse 0004 but to baghouse-0009. Baghouse 0004 (EU 0004) was previously used for direct pick-up air in the shot forming area. The effective date for this change was July 11, 2016. A M-001 / Rule 215 Change Notification Form was submitted. Acceptable.
07/12/2016	ROP Qrtly Cert	Compliance	Opacity Summary Report

Name: M. Khalid

Date: 7/17/2017

Supervisor: [Signature]