

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : METAL TECHNOLOGIES, INC., RAVENNA DUCTILE IRON	SRN : N5866
Location : 3800 Adams Road	District : Grand Rapids
	County : MUSKEGON
City : RAVENNA State: MI Zip Code : 49451	Compliance Status : Compliance
Source Class : MAJOR	Staff : Eric Grinstern
FCE Begin Date : 1/28/2020	FCE Completion Date : 1/28/2021
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
01/28/2021	Off-site Inspection	Compliance	Scheduled Off-site Inspection
10/14/2020	CAM Excursions/Exceedances	Compliance	The facility reported no CAM excursions/exceedances for the reporting period.
10/06/2020	ROP Semi 1 Cert	Compliance	The facility reported no deviations for the applicable time period.
10/06/2020	CAM monitor downtime	Compliance	The facility reported no CAM monitor downtime during the reporting period.
10/06/2020	MACT (Part 63)	Compliance	Semiannual for Subpart EEEEE The facility reported no deviations of the NESHAP requirements for the reporting period.

Activity Date	Activity Type	Compliance Status	Comments
10/06/2020	MACT (Part 63)	Compliance	<p>Facility provided notification that they conducted Method 9 fugitive opacity observations on August 27 at which time compliance was demonstrated. The facility also provided notification that the previous Method 9 observations were made on March 5, 2020.</p> <p>Communication with the facility clarified recent changes in Subpart EEEEE regarding opacity testing notifications. It was agreed that the standard allows the facility to provide notification of intent to test at least 30 days prior to testing. Notification of compliance and Method 9 observations are allowed to be submitted along with the semiannual certification reports.</p>
05/05/2020	MACT (Part 63)	Compliance	<p>Notifications of Opacity testing Facility provided notification that testing was conducted on March 5, 2020, demonstrating compliance. Also, notification was provided that the anticipated test date for the next test is August 27, 2020.</p>
04/16/2020	MAERS	Compliance	<p>ROP Certification form for MAERS received 3-16-20 Report appears to account for all applicable emissions. Changes in emissions correlate to changes in material through put, along with changes in emission factors based on 2019 stack testing. The following changes were made, based on communications with and data provided by the facility: RGPREINCMELT: pb changed from 114 pounds to 59 pounds (wrong factor used) (increase on VOC caused by 2019 stack test data) RG-FGSAND- CO emissions of 234,785 pounds added, missed entry by facility. The facility provided updated supporting documentation.</p>

Activity Date	Activity Type	Compliance Status	Comments
04/01/2020	ROP SEMI 2 CERT	Compliance	Postmarked 3-13-20 Facility reported one deviation for the reported period. The facility documented a failed stack test that occurred in September 2019. The emission exceedance was documented in a VN in October. The facility demonstrated compliance during retesting conducted in October and responded to the VN in November.
04/01/2020	CAM Excursions/Exceedances	Compliance	Postmarked 3-13-20 The facility reported no CAM Excursions/Exceedances for the reporting period. This is consistent with information obtained during a compliance inspection in FY19.
04/01/2020	CAM monitor downtime	Compliance	Postmarked 3-13-20 The facility reported no CAM monitor downtime for the reporting period. This is consistent with information obtained during a compliance inspection in FY19.
04/01/2020	ROP Annual Cert	Compliance	Postmarked 3-13-20 The facility reported two previously documented deviations for the reporting period. They had a late VE reading in the first semiannual period and a failed stack test for PM on the Sand System in the second semiannual period. The facility addressed and resolved the deviations.
04/01/2020	MACT (Part 63)	Compliance	Postmarked 3-13-20 - Semiannual Compliance with Subpart EEEEE The facility reported one deviation for the reporting period. The facility conducted opacity readings on March 19, 2019, while the 6 month deadline was the end of February. The facility believed that readings were required semi-annually, instead of every 6 months. The facility provided additional basis for the deviation as well as actions taken to address the deviation.
04/01/2020	MACT (Part 63)	Compliance	Updated Air Pollution Control Plan Submitted

Name: *Eric Grinsten* Date: 1/29/2021 Supervisor: *HA*