

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : PIONEER METAL FINISHING INDUSTRIAL HWY	SRN : N5747
Location : 24600 INDUSTRIAL HWY	District : Warren
	County : MACOMB
City : WARREN State: MI Zip Code : 48089	Compliance Status : Compliance
Source Class : SM OPT OUT	Staff : Kaitlyn Leffert
FCE Begin Date : 2/1/2020	FCE Completion Date : 5/12/2021
Comments : Based on the recent inspection and review of all required records and reports, Pioneer Metal appears to now be operating in compliance with PTI No. 2-03M and all applicable air quality rules and regulations.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
05/12/2021	ROP Other	Compliance	Test Report for the verification of VOC capture efficiency; PTI No. 2-03M. All coating lines tested showed inward flow of smoke and all PTEs had negative differential pressure of at least 0.007 inches of water.
05/12/2021	ROP Annual Cert	Compliance	Annual Compliance Certification for 1/01/2020 through 12/31/2020. Deviations from the minimum allowed RTO temperature were reported throughout the year. These deviations were reported to correspond with break times or shift changes. The temperature control setpoint of the RTO was raised to prevent future deviations.
05/12/2021	ROP SEMI 2 CERT	Compliance	Semi-Annual Cert for 7/1/2020-12/31/2020. RTO temperatures below 1,462F (the temperature observed during the most recent compliance test) were observed during various 15-minute time periods in July, August, September, and December of 2020. These periods were identified to correspond with break times or shift changes.
04/29/2021	ROP Other	Compliance	Notification for the performance of non-fugitive emission enclosure verification by smoke testing.
03/02/2021	On-site Inspection	Compliance	FY2021 Scheduled Inspection

Activity Date	Activity Type	Compliance Status	Comments
11/20/2020	ROP Other	Compliance	Notification for the performance of non-fugitive emission enclosure verification by smoke testing.
08/10/2020	ROP Other	Compliance	VOC capture efficiency test report for metal parts coating lines. Pressure readings at all permanent total enclosures (PTEs) satisfied the permit requirement of maintaining a differential pressure of at least 0.007 inches of water compared to the surrounding environmental. All other natural draft openings tested showed inward smoke flow.
08/10/2020	ROP Semi 1 Cert	Compliance	Semi-annual certification for 01-01-2020 through 06-30-2020. The deviation report indicated that the RTO temperature did drop below 1,462F at various times in January, February, and June. According to the report, many of the deviations were during break times or shift changes. The company raised the temperature set point to avoid deviations in the future.
06/18/2020	Other	Compliance	Observation of smoke tube test, as is required by PTI No. 2-03M, SC V.2
06/12/2020	ROP Other	Compliance	Notification of verification of VOC capture efficiency by smoke testing to take place on Thursday, June 18th; PTI No. 2-03M
04/10/2020	MAERS	Compliance	MAERS Report Submission. The report appears to accurately document emissions from the facility. No changes were made during audit.

Name: *Kaitlyn Jeffers* Date: 05/12/2021

Supervisor: *K. Kelly*