

B5830
Manila
FCE

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : AJAX METAL PROCESSING INC.	SRN : B5830
Location : 4651 BELLEVUE AVE	District : Detroit
	County : WAYNE
City : DETROIT State: MI Zip Code : 48207	Compliance Status : Compliance
Source Class : MAJOR	Staff : Samuel Liveson
FCE Begin Date : 6/22/2022	FCE Completion Date : 6/22/2023
Comments : From the facility inspection and records review, the facility appears to be in compliance with applicable state and federal regulations.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
06/22/2023	On-site Inspection	Compliance	Scheduled inspection of a Title V source.
05/23/2023	ROP Other	Compliance	2022 ROP MAERS Certification Report Form Received
05/23/2023	MACT (Part 63)	Compliance	Subpart MMMM. Deviation for July 2022 in which monthly limit was exceeded (2.8 lbs HAP/gal coating solids). Back to 2.6 lbs HAP/gal coating solids in August 2022. Explanation provided. This exceedance has been resolved through consent order AQD No. 2023-04 effective February 22, 2023.
05/23/2023	MACT (Part 63)	Compliance	Subpart DDDDD. Hardening furnaces heattreat1 and heattreat2 tuned up 7/28/2022 and 7/27/2022 respectively (scheduled annually). EUBOILER150HP tuned up 12/29/2021 (scheduled biennially); EUBOILER60HP tuned up 3/11/2021 (scheduled 5 years); EUENDO tuned up 2/23/2022 (scheduled 5 years).
05/23/2023	ROP Annual Cert	Compliance	The one deviation is previously-reported exceedance of 2.6 lb HAP per gallon of coating solids from January 2022 to August 2022. This deviation has been resolved through consent order AQD No. 2023-04 effective February 22, 2023.

Activity Date	Activity Type	Compliance Status	Comments
05/23/2023	ROP SEMI 2 CERT	Compliance	The one deviation is previously-reported exceedance of 2.6 lb HAP per gallon of coating solids from January 2022 to August 2022. This deviation has been resolved through consent order AQD No. 2023-04 effective February 22, 2023.
05/05/2023	MAERS	Compliance	MAERS report submitted electronically on 3/15/2023. Emissions from EUAIRMAKEUP, EUBOILER150HP, EUBOILER60HP, and RGHEATTREAT are calculated via MAERS emission factors. Emissions from EUDIPSPIN, EUDIPSPIN2, EULOCTITE1 through 3, RGTOPCOATS, and EUWHEEL1 through 4 use mass balance. Emissions from the EUDIPSPIN (oven) and EUL&SOVENS (curing ovens) are calculated using MAERS emission factors and AP-42. Emissions from EUPHOSPHATE1 and RGZINCPLATING appear to be calculated using emission calculations from "MDEQ Emission Calculation Fact Sheet for Electroplating Operations". The change in emissions appears related to the change in throughput. Based on review of the supporting documentation provided, the MAERS audit is passed.
11/03/2022	ROP Semi 1 Cert	Non Compliance	Deviation reported for exceeding MMMM 2.6 lb organic HAP/gal coating solids emission limit in January 2022, February 2022, March 2022, April 2022, May 2022, and June 2022. The facility is in the process of discussing a consent order with the AQD to resolve this violation.

Activity Date	Activity Type	Compliance Status	Comments
11/03/2022	MACT (Part 63)	Non Compliance	Subpart MMMM Semiannual Compliance Report. Received timely and complete. Report demonstrates that Ajax is noncompliant with NESHAP Subpart MMMM. Coating organic HAP content exceeds 2.6 lbs per gallon of coating solids for January 2022, February 2022, March 2022, April 2022, May 2022, and June 2022. The facility is in the process of discussing a consent order with the AQD to resolve this violation.

Name: *JA L* Date: 10/9/23 Supervisor: *JK*