

B3259  
MAVILADEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: On-site Inspection

B325969096

FACILITY: METROPOLITAN ALLOYS CORP		SRN / ID: B3259
LOCATION: 17385 RYAN, DETROIT		DISTRICT: Detroit
CITY: DETROIT		COUNTY: WAYNE
CONTACT: Gilbert Spilman , Executive Vice President		ACTIVITY DATE: 09/20/2023
STAFF: Gerald Krawiec	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: FY2023		
RESOLVED COMPLAINTS:		

**On-site Inspection September 20, 2023.**

AQD staff conducted an On-site Inspection for FY 2023 of Metropolitan Alloys Corporation (MAC) which is located at 17385 Ryan Road in the City of Detroit. The purpose of the inspection is to determine the facility's compliance with applicable state and federal air pollution rules and regulations in addition to AQD Permit No. 30-08C. The company Executive Vice President, Gilbert Spilman accompanied staff during this inspection.

**FACILITY BACKGROUND:**

No background changes since the last inspection on October 1, 2020.

**PROCESS DESCRIPTION:**

The process has not changed since the last inspection.

**INSPECTION NARRATIVE:**

Prior to this inspection surveillance was conducted of this facility on July 11 and September 7, 2023. On those dates no visible emissions were observed. However, on September 7, I did observe what appears to be construction work and several workmen on the roof of the building and some rigging equipment along the north wall of the building.

Before conducting the plant inspection, Mr. Spilman stated that the company has been essentially shut down for the past 3 weeks and expects to be down for another 4 to 6 weeks. They have taken on a huge construction project, replacing the roof of the building. While that work is going on it is not safe to run the furnaces. Portions of the duct work from the furnaces to the baghouse are also being replaced.

In addition, MAC is downsizing the plant. EUFURANCE#90 and EUFURNACE#100 have been dismantled with no current plans to replace them. FGFUNACES, three reverberatory furnaces (EUFURANCE#30, EUFURANCE#50, and EUFURANCE#80) are kept in a warm idle mode. No production is going on, only shipping out of inventory.

We walked through the plant, and I verified that EUFURANCE#90 and EUFURANCE#100 are demolished, only a pile of scrap bricks left in each location. Along with all the other work going on, the old baghouse has been removed and a new baghouse is in place but not yet connected.

Because of all the construction activity and other work going on, I shortened this inspection and did not request to review any records. PTI NO. 30-08C may be due for updating to reflect the recent changes.

In a few months, another inspection could take place during FY2024 that would be more reflective of MAC's typical operations.

**COMPLIANCE DETERMINATION:**

Based upon the temporary shutdown of production and this on-site inspection of Metropolitan Alloys Corporation. This facility is currently in compliance with applicable air quality rules and regulations.

NAME

B. J. Kowalski

DATE

6/3/24

SUPERVISOR

JK