

M3852
MANILADEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

M385273947

FACILITY: PLYMOUTH BRAZING		SRN / ID: M3852
LOCATION: 575 AMELIA STREET, PLYMOUTH		DISTRICT: Detroit
CITY: PLYMOUTH		COUNTY: WAYNE
CONTACT:		ACTIVITY DATE: 09/30/2024
STAFF: Stephen Weis	COMPLIANCE STATUS: Compliance	SOURCE CLASS: Minor
SUBJECT: A self-initiated inspection of the Plymouth Brazing facility located at 575 Amelia Street in Plymouth.		
RESOLVED COMPLAINTS:		

Location:

Plymouth Brazing (SRS M3852)
575 Amelia Street
Plymouth 48170

Date of Activity:

Monday, September 30, 2024

Personnel Present:

Steve Weis, EGLE-AQD Detroit Office

Purpose of Activity

A self-initiated inspection of the Plymouth Brazing, Inc. facility in Plymouth was conducted on Monday, September 30, 2024. This was a self-initiated inspection for FY 2024. The purpose of this inspection was to determine compliance of operations at the Plymouth Brazing facility with applicable rules, regulations and standards as promulgated by Public Act 451 of 1994 (NREPA, Part 55 Air Pollution Control), and with applicable Federal standards.

Facility Site Description

The Plymouth Brazing property is located on the west side of Amelia Street north of Farmer Street in Plymouth's Old Village neighborhood. According to property information from a real estate website, the facility's building is 29,827 square feet in size.

The surrounding area is a mix of commercial, industrial and residential properties. The closest residence is directly across the street on the east side of Amelia, and the area to the east is a residential neighborhood. The neighboring properties on the west side of Amelia Street are commercial/light industrial properties, and the Plymouth Brazing property backs up to the CSX railroad right of way to the west.

Facility Operations

According to information in the facility file from October 2012, HTG Soldercraft operated at 575 Amelia starting in the 1960s. The company was sold in 2000 and renamed Plymouth Brazing. According to the company website (www.plymouthbrazing.net), the company uses furnaces to braze and anneal at various temperatures and also has welding capabilities and machining capabilities (CNC Mill, Bridgeport, Lathe). Plymouth Brazing left the Amelia Street location and moved its operations to 6140 Hix Road in Westland shortly after the time of the 2012 activity.

Property records for the facility building show that it has been for sale or lease several times since 2016. The sign on the building indicates that it is currently occupied by Brightsteel Solutions. According to the company website (www.brightsteelsolutions.com), the company supplies tools and machinery. The company mailing address is also in Plymouth (885 Penniman, No. 6083, Plymouth 48170).

Inspection Narrative

I arrived at 11:45am. I noted that the facility building had a paper sign on the inside of the front door indicating that the facility is part of Brightsteel Solutions, listing the address as 575 Amelia, and providing a shipping and receiving phone number. I walked around the front and north sides of the building, and there were no vehicles at the facility. I took a few pictures of the exterior of the building.

Permits/Regulations/Orders/Other

There are no permits for Plymouth Brazing in the facility file, nor in AQD's Permit Cards database.

Compliance Determination

Based upon the results of the September 30, 2024 site visit and subsequent follow up information, the Plymouth Brazing facility listed as operating at 575 Amelia Street in Plymouth has moved from the location. The company has moved its operations to 6140 Hix Road in Westland. The company location in Plymouth can be designated in EGLE-AQD files and databases as being permanently shut down.



Image 1(Plymouth Brazing) : Front of former Plymouth Brazing location at 575 Amelia St., Plymouth.

NAME A. Lee W.

DATE 10/1/24

SUPERVISOR JK