

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Self Initiated Inspection**

N216228593

FACILITY: WICO METAL PRODUCTS		SRN / ID: N2162
LOCATION: 23500 Sherwood, WARREN		DISTRICT: Southeast Michigan
CITY: WARREN		COUNTY: MACOMB
CONTACT: Dennis Vennard, Vice President of Operations		ACTIVITY DATE: 02/20/2015
STAFF: Erik Gurshaw	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Self-Initiated Inspection		
RESOLVED COMPLAINTS:		

SRN: N2162

COMPANY: Wico Metal Products

COMPANY ADDRESS: 23500 Sherwood Ave.; Warren, MI 48091

PURPOSE OF INSPECTION: Self-Initiated

CONTACT PERSON: Mr. Dennis Vennard, Vice President of Operations (Ph: 586-755-9600; Cell: 586-524-2107; Fax: 586-755-8762; Email: dvennard@wicometal.com

COMPANY PHONE NUMBER: 586-755-8794

On February 20, 2015, AQD staff, Erik Gurshaw, conducted a self-initiated, unannounced inspection at Wico Metal Products located at 23500 Sherwood Ave. in Warren, Michigan. The purpose of the inspection was to determine compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control of Natural Resources and Environmental Protection Act, 1994 Public Act 451; and Michigan Department of Environmental Quality, Air Quality Division (MDEQ-AQD) Rules.

Upon arriving at the facility, AQD staff introduced themselves and stated the purpose of the visit to Mr. Dennis Vennard, Vice President of Operations. Mr. Vennard indicated that Wico Metal Products operates 24 hours a day (3 eight hour shifts) Monday through Friday and occasionally on Saturdays. 140 people are employed at the location. Mr. Vennard assisted AQD staff on the inspection.

Wico Metal Products fabricates steel and aluminum brackets and extrusions for the automotive industry. Most of the parts are produced for Ford and Chrysler, but the company also makes parts for General Motors on a limited basis. Once steel and aluminum coil stocks arrive at the facility, the metal sent through one of eleven progressive die presses where it is stamped into the appropriate part. Some of the parts are then spot welded or sent to one of the facility's 12 taper machines. Metal extrusions are incorporated into the parts by the taper machines. From this point in the process, some of the parts are sent to the company's shipping warehouse to be sent to the customer or sent to outside companies to be plated, coated, or heat treated. The parts that are plated, coated, or heat treated are also eventually sent to the Wico Metal's shipping warehouse for delivery to the customer.

In addition to the 12 progressive die presses and 12 taper machines, the facility has the following equipment: 6 resistant welders which vent to an internal dust collector; a CNC machine; 2 lathes; 2 Bridgeports; a wet grinder; 6 grinders which vent to an internal dust collector; several drill presses; several band saws; a "Crystal Clean" parts washer; and a "Generac" 11,000 kW natural-gas fired emergency generator. All of the facility's metal working machines vent to the general plant environment and are, therefore, exempt from Permit-To-Install (PTI) requirements pursuant Rule 285 (l)(vi)(B). The welding machines are exempt from PTI requirements pursuant Rule 285(i). The "Crystal Clean" parts washer is exempt from PTI requirements pursuant Rule 281(h). The MSDS sheet for the solvent used in the parts washer consists of a 100% mineral spirits solution with no hazardous components. AQD staff verified that the parts washer appeared to be properly operated and maintained during the inspection. The "Generac" emergency generator serves as a backup electricity source for the facility's computer system. The emergency generator is subject to MACT Subpart ZZZZ for reciprocating internal combustion engines, but the AQD has not accepted delegation for this Subpart at area sources of hazardous air pollutant (HAP) emissions.

Based on this inspection, it was determined that Wico Metal Products is in compliance with all applicable air rules and regulations. The MSDS for the solvent used in the parts washer is attached to this report.

NAME Erik DworkawDATE 2/20/15SUPERVISOR CJE