

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

U63150094828529

FACILITY: Brasco International, Inc.		SRN / ID: U631500948
LOCATION: 32400 Industrial Drive		DISTRICT: Southeast Michigan
CITY: Madison Heights		COUNTY: OAKLAND
CONTACT: Charles Carrier, Plant Manager		ACTIVITY DATE: 02/11/2015
STAFF: Erik Gurshaw	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Self-Initiated Inspection		
RESOLVED COMPLAINTS:		

SRN: U631500948
 COMPANY NAME: Brasco International, Inc.
 COMPANY ADDRESS: 32400 Industrial Drive, Madison Heights, MI 48071
 PURPOSE OF INSPECTION: Self-Initiated Inspection
 CONTACT PERSON: Mr. Charles Carrier, Plant Manager (Ph: 800-893-3665; Fax: 313-393-0499; E-mail: ccarrier@brasco.com)
 COMPANY PHONE NUMBER: 800-893-3665

On February 11, 2015, AQD staff, Erik Gurshaw, conducted a self-initiated, unannounced inspection at Brasco International, Inc. located at 32400 Industrial Dr. in Madison Heights, 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. Charles Carrier, Plant Manager. Mr. Carrier indicated that Brasco International, Inc. operates two shifts from 6:00 AM until 11:30 PM Monday through Friday and occasionally on Saturdays when necessary. 60 people are currently employed by the company.

Brasco International, Inc. manufactures outdoor aluminum structures such as bus shelters, benches, cart corrals for grocery stores, outdoor smoking structures, and walkway canopies. Most of the company's clients are within the transit industry, but it also does work for local contractors and grocery store chains.

The company receives prefabricated aluminum from various aluminum extruding companies. Once aluminum arrives at the facility, it is cut into appropriate sized parts in metal saws. The resulting parts are then machined in one of three CNC machines and welded together in one of four welding machines. After being welded together, the parts are sent to the company's 32442 Industrial Drive address to be powder coated. After being powder coated, the parts are cured in a natural gas-fired oven for approximately 40 minutes at 370 degrees Fahrenheit. After being cured, the parts are sent back to the 32400 Industrial Drive address for final assembly. The resulting product is then shipped to the customer. The metal working machines at the facility vent to the general plant environment and are, therefore, exempt from Permit-To-Install (PTI) requirements pursuant Rule 285(l)(vi)(B). The welding equipment is exempt from PTI requirements pursuant Rule 285(i). The powder coating booth is equipped with an internal filtration system and is exempt from PTI requirements pursuant Rule 287(d). The curing oven is a 2.1 MBtu/hour natural gas-fired Jackson Oven Supply oven. The curing oven is exempt from PTI requirements pursuant Rule 282(b)(i). The facility has no cold cleaners, boilers, or emergency generators.

As a result of this inspection, it was determined that Brasco International, Inc. is in compliance with all applicable air rule and regulations.

NAME *Erik Gurshaw* DATE *2/11/15* SUPERVISOR *CTE*