

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

A5089

A508935984

FACILITY: GEORGE FISCHER FOUNDRY SYSTEMS		SRN / ID: A5089
LOCATION: 407 HADLEY, HOLLY		DISTRICT: Southeast Michigan
CITY: HOLLY		COUNTY: OAKLAND
CONTACT:		ACTIVITY DATE: 07/29/2016
STAFF: Iranna Konanahalli	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: FY 2016 inspection of George Fisher Foundry Systems, Inc. - Out of business or moved out		
RESOLVED COMPLAINTS:		

A5089 - SAR - 2016 0729

**George Fisher Foundry Systems (A5089)**  
**Flagpoles, ETC, Inc. (A5089)**  
**Quality Way Products, Inc. (A5089)**  
 407 Hadley St., Holly Michigan 48442-1637

**SRN reassign: George Fisher Foundry Systems (A5089). Out of business or moved out → Quality Way Products, Inc. (A5089). Two companies, Flagpoles and Quality Way Products, are under common ownership and control (family owned) and located in the same building. Flagpoles emits practically nil air contaminants.**

**Rule 336.1287(c) dip coating process.**

On July 29, 2016, I conducted level-2 self-initiated inspections of George Fisher Foundry Systems, Inc. ("Foundry"), Flagpoles, ETC, Inc. ("Flagpoles") and Quality Way Products, Inc. ("Quality Way") located at 407 Hadley St., Holly, Michigan 48442-1637. The inspections were conducted to determine compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994, PA 451 and Michigan Department of Environmental Quality, Air Quality Division (MDEQ-AQD) administrative rules.

During the inspection, Mr. Brian Mann (Phone: 248-634-7183; Fax: 775-665-6526; Cell: NA; E-mail: Service@FlagpolesEtc.com or Sales@FlagpolesEtc.com), President and Owner, assisted me.

There are two companies operating in this building (407 Hadley St., Holly): Flagpoles ETC, Inc. and Quality Way Products, Inc. Flagpoles is in a business of making aluminum flagpoles. Quality Way is in business of fabricating and manufacturing steel products for construction industry; mostly home construction. Quality Way manufactures residential structural support steel columns. Both companies are under common ownership and control (family owned businesses) and located in same building (407 Hadley St., Holly). The structural column manufacturing process involves dip coating processes (two tanks). All coatings / paints are water-based.

Quality Way Products manufactures adjustable (Qwik-Adjust) and fixed length (Qwik-Post) structural support basement columns. The columns are for vertical compression loads only; perhaps, not structurally suitable for lateral or tensile loads. The columns may be attached with Cap Plate and Base Plate of varying styles, shapes, dimensions, etc.

**Flagpoles, ETC, Inc.**

Flagpoles receives aluminum poles of requisite sizes. Hardly any cutting is involved except occasional. If required (occasional), power tools are used to cut the poles to desired size. Aluminum shavings / chips are dropped to the floor and all emissions are discharged to the in-plant environment. The process is exempt from Rule 336.1201 (Permit-to-Install) pursuant to Rule 336.1285(l).

**Quality Way Products, Inc.**

Precut steel tubes for basement structural support steel column are received; hardly any cutting is involved. Automated welding machines are present. Three (3) collar and one (1) studunlike spray coating, results in almost 100% transfer efficiency (TE), as all drips are recycled / reused, and nil particulate emissions. All coatings are water based. About 100 gallons of water-based coatings with water (red and grey paintsConclusion

NAME Billenahall DATE 08/15/2016 SUPERVISOR CTE