

**DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection**

N201137833

FACILITY: Belmont Engineered Plastics, LLC		SRN / ID: N2011
LOCATION: 5801 SAFETY DRIVE, NE, BELMONT		DISTRICT: Grand Rapids
CITY: BELMONT		COUNTY: KENT
CONTACT: Diego Farias , Distribution Manager		ACTIVITY DATE: 12/06/2016
STAFF: David Morgan	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT:		
RESOLVED COMPLAINTS:		

At 1:15 P.M. on December 6, 2016, Air Quality Division staff Dave Morgan conducted an unannounced scheduled inspection of Belmont Engineered Plastics LLC located at 5801 Safety Drive in Belmont. The purpose of the inspection was to determine the facility's compliance status with state and federal air pollution regulations as well as air use Permit to Install No. 355-05. Accompanying AQD staff on the inspection was Diego Farias, Distribution Manager.

FACILITY DESCRIPTION

Belmont Engineered Plastics manufactures safety equipment including welding hoods, hard hats, safety glasses etc. The facility consists of injection molding, fiberglass forming, stamping, digital printing and pad printing. The company is a synthetic minor source for volatile organic compound (VOC) and hazardous air pollutant (HAP) emissions under PTI No. 355-05.

COMPLIANCE EVALUATION

Many of the VOC and HAP emitting processes have been removed from the facility. The following is a summary of former and current emission units at the facility and the status of the process:

EQUIPMENT	EXEMPTION	Existing?	COMMENTS
Soldering	Rule 285(i)	Yes	
(3) Pad Printers	Rule 285(l)(ix)	Yes	
(25) Injection Molding Presses	Rule 286(b)	Yes	
(1) Fiberglass Hard Hat Molding Operation	Rule 290	Yes	
(1) Parts Washers each ~ 6 square feet	Rule 281(h)	Yes	
Flow Molding	NA	No	No Longer at Facility
Gluing and glue clean-up	NA	No	No Longer at Facility
Painting	NA	No	No Longer at Facility
Cone Mold Release	NA	No	No Longer at Facility
Silkscreen Operations	Rule 287(e)	No	No Longer at Facility
ADF Lens Cleaning	NA	No	No Longer at Facility

Emission/Material Limits and Recordkeeping

The company is maintaining records in accordance with PTI No. 355-05. These records contain information necessary to demonstrate compliance with emission and material limits in PTI No. 355-05. The following table is a summary of emission and material usage from October 2015 through September 2016:

Pollutant	Actual	Limit	Compliance

VOC	< 1.0 tons	90.0 tons	Yes
HAPs individual	< 1.5 tons	9.0 tons	Yes
HAPs aggregate	< 1.5 tons	22.5 tons	Yes
Flow Molding	1,727,240 pounds	0	Yes

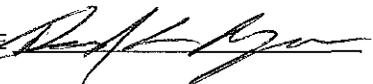
Because many of the VOC emitting process have been removed from the facility and emissions are so low, it is likely that the facility could be considered a true minor source. The company should re-evaluate the potential to emit for the facility and evaluate whether opt-out PTI No. 355-05 is necessary.

Testing

No testing was required as part of this compliance inspection.

SUMMARY

Belmont Engineered Plastics LLC appears to be in compliance with all applicable requirements. Records obtained during the inspection are attached.

NAME 

DATE 12/14/16

SUPERVISOR 