

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

P040052552

FACILITY: MOLLERS NORTH AMERICA INC		SRN / ID: P0400
LOCATION: 5215 52ND STREET SE, GRAND RAPIDS		DISTRICT: Grand Rapids
CITY: GRAND RAPIDS		COUNTY: KENT
CONTACT: Chris Driscoll , Production Supervisor		ACTIVITY DATE: 02/26/2020
STAFF: David Morgan	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT:		
RESOLVED COMPLAINTS:		

At 11:15 A.M. on February 26, 2020, Air Quality Division staff Dave Morgan conducted an unannounced scheduled inspection of Mollers North America, Inc. located at 3939 52nd Street in Cascade Township. The purpose of the inspection was to determine the facility's compliance with state and federal air pollution regulations. Accompanying AQD staff on the inspection was Chris Driscoll, Production Supervisor.

FACILITY DESCRIPTION

Mollers North America, Inc. manufactures material handling systems and equipment including bagging, conveying, palletizing, stretch-hooding, stretch-wrapping and shrink-wrapping systems for a variety of industries. This facility consists primarily of metal fabrication, painting and assembly operations. This facility is a minor source of emissions.

COMPLIANCE EVALUATION

It is noted that very little has changed from the last AQD inspection.

Packer Product Test Cell:

The company has a product test cell that is used to test the viability of the dry product bagging system. In the process dry goods are funneled into a bag. The process takes place in an enclosed booth and there is one general ventilation duct exhausting to the exterior of the building as well as a hose for a portable dust collector located in the building. According to Mr. Driscoll this unit is used on a very limited basis (approximately twice in four years). This unit is exempt from permitting under Rule 283(2)(a).

Metal Fabrication:

The company has various metal forming and cutting operations. There are also several welding stations which are vented to the in plant environment and which are exempt from permitting under Rule 285(2)(i).

There is one plasma cutting operation used to cut parts out of steel sheets. This unit is vented out of the building and a fabric filter control was installed after the previous AQD inspection, the equipment is exempt from permitting under Rule 285(2)(l)(vi). No visible emissions were observed from the process. According to Mr. Driscoll, the filters on the unit are replaced every six to eight weeks.

Painting Operations:

There are three large spray booths at the facility used to apply water-based primers and topcoats. Each booth has Binks HVLP spray guns and dry filters. According to company personnel, the filters are changed every two to three weeks. At the time of the inspection all filters were installed and maintained properly. According to Mr. Driscoll, paints are received from only one vendor and are used straight out of the container with no thinning.

Staff reviewed records on site which demonstrated that the total combined coatings used in all three spray booths was less than 200 gallons per month (maximum approximately 110 gallons). Because of this, the equipment is considered exempt under Rule 287(2)(c). It is noted that the company could improve its recordkeeping, but there was adequate documentation to verify compliance.

SUMMARY

Mollers North American is in compliance with all applicable requirements evaluated.

NAME David L. Morgan DATE 2/26/2020 SUPERVISOR HH