

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

A253350407

FACILITY: Dematic Corporation		SRN / ID: A2533
LOCATION: 507 PLYMOUTH NE, GRAND RAPIDS		DISTRICT: Grand Rapids
CITY: GRAND RAPIDS		COUNTY: KENT
CONTACT: David Bywalec , EHS&S Manager		ACTIVITY DATE: 09/17/2019
STAFF: David Morgan	COMPLIANCE STATUS: Compliance	SOURCE CLASS: Minor
SUBJECT:		
RESOLVED COMPLAINTS:		

At 8:30 A.M. on September 17, 2019, Air Quality Division staff, Dave Morgan, conducted a scheduled unannounced inspection of Dematic Corporation to determine the facilities compliance with state and federal air pollution regulations. Accompanying AQD staff on the inspection was David Bywalec, EHS&S Manager and Ryan Nelson, Facilities Project Manager.

FACILITY DESCRIPTION

Dematic is a manufacturer of conveyors and conveyor systems. Ninety percent of manufacturing operations have been moved from the facility to Mexico and all permits for the facility have been voided.

COMPLIANCE EVALUATION

507 Plymouth Building:

The 507 Building housed the manufacturing operations for Dematic. This space is now being used for research and development and miscellaneous activities, but no manufacturing. There was one parts washer located in the maintenance area which is exempt from permitting under Rule 281(2)(h). The lid was closed and procedures posted.

One third of the building is partitioned and leased to Proos Manufacturing which has a separate address of 510 Ball Street NW in Grand Rapids. According to Mr. Nelson, Proos Manufacturing is leasing-to-own and operating the equipment that was once under Dematic control, including a machining area where there is welding, cutting, laser cutting, punching, forming and drawing metal parts, which are all exempt from permitting under Rule 285(2)(l)(i) and (vi)(B).

There is also a powder coating line including a phosphate wash, phosphoric acid etch, drying oven, two powder spray booths and a cure oven all exempt from permitting under Rule 281(2)(e), Rule 285(2)(r) and Rule 287(2)(d).

No formal compliance evaluation was made of Proos Manufacturing and they will be treated as a separate source for future AQD actions.

555 Plymouth Building:

This building has been sold to another business, Total Systems Group, however four boilers in that building are still used to provide building heat to Dematic. Dematic leases the boilers but will install new boilers at the 507 Building when the lease expires.

According to company records, the four boilers are natural gas fueled each with a heat capacity of 4.1 MMBtu/hour. Boilers 1 and 2 were installed in 1963 and Boilers 3 and 4 were installed in 1953. These boilers do not need an air use permit as they are grandfathered or would qualify for exemption under Rule 282(2)(b).

EVALUATION SUMMARY

Dematic appears to be in compliance with all state and federal air pollution regulations.

NAME  DATE 9/20/19 SUPERVISOR 