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

U7008066129497

FACILITY: Tennant		SRN / ID: U70080661
LOCATION: 12875 Ransom St., Holland		DISTRICT: Grand Rapids
CITY: Holland		COUNTY: OTTAWA
CONTACT: Richard Diekema, Maintenance Supervisor		ACTIVITY DATE: 05/19/2015
STAFF: April Lazzaro	COMPLIANCE STATUS: Compliance	SOURCE CLASS: minor
SUBJECT: Unannounced, scheduled inspection.		
RESOLVED COMPLAINTS:		

Staff, April Lazzaro arrived at the facility to conduct an unannounced, scheduled inspection and met with Richard Diekema, Maintenance Supervisor. Mr. Diekema was provided with the DEQ Environmental Inspections: Rights and Responsibilities brochure and its contents were discussed.

This facility manufactures commercial vacuum cleaners/scrubbers of various sizes. All painted or injection molded items are done out of house. No painting or solvent use occurs on site.

The facility conducts roto-mold or roto-cast plastic parts. There are six emission units all with ovens that roto-mold one of three densities of polyethylene plastic parts. The ovens are heated up to 800F and the part "bakes" for 15 minutes prior to cool down. The molds are specially made Teflon coated units that do not require the use of a mold release agent.

There are three silos which contain the three densities of polyethylene powder. A plastic grinder is utilized and is internally vented with air socks for control. Also utilized is a soda blaster, which is also internally vented.

It appears as though this equipment falls under the Rule 286(a) exemption. Mr. Diekema provided natural gas usage records and AQD staff did a quick calculation on greenhouse gas emissions, and they appear to be well below the criteria. A true Potential To Emit demonstration is not necessary at this time.

The facility was in compliance at the time of the inspection.

NAME April Lazzaro

DATE 5/27/15

SUPERVISOR PMB