

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

P032358585

FACILITY: VanDerKolk Painting		SRN / ID: P0323
LOCATION: 225 GRAHAM ST SW, GRAND RAPIDS		DISTRICT: Grand Rapids
CITY: GRAND RAPIDS		COUNTY: KENT
CONTACT: Tom VanDerKolk , President		ACTIVITY DATE: 06/18/2021
STAFF: April Lazzaro	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Announced, scheduled inspection.		
RESOLVED COMPLAINTS:		

Staff, April Lazzaro arrived at the facility to conduct an announced, scheduled inspection. I met with Tom VanDerKolk, President and Travis Phelps, Industrial Operations Manager, who both escorted me and provided me with facility operations information. I wore the required PPE and social distancing was conducted to the extent possible.

VanDerKolk Painting is a painting and sand blasting operation. Painting occurs at the facility as well as off site, and all sandblasting occurs in the designated sandblasting room.

There is a paint booth at the facility that is used for small interior painting applications that uses a latex and water paint formula. Monthly paint usage is typically less than 50 gallons, and as such is exempt per Rule 287(2)(c). Filters in the booth were properly placed, and the paint mix area was well organized.

The sand silo, used to contain the sandblasting media, was observed and filling was discussed. Loads of sand come in via truck, and filling is observed at all times. There is a filter on the top of the silo to eliminate any dust that may be generated. Mr. Phelps stated that the filling does not generate any fugitive dust based on his observations. The room used for sand blasting is controlled by a 9,000 CFM, 24 cartridge autopulse dust collector and is exempt pursuant to Rule 285(2)(l)(vi). The dust collector was visually inspected, and appeared in good condition. There is a monitoring system associated with the dust collector in the office, which will alert the employees to any issues with the system. I did not observe any significant quantities of sand outside the facility near the silo or the dust collector.

The large open area located at the south end of the facility is where solvent based painting occurs on various items that include large pieces of ductile iron pipe used in underground applications. These pipes and other items are prepped, and painted. The room has large wall fans, with mat filters installed on them to capture any paint particulate from escaping the space. I did not notice any overspray within the facility or outside the building near the fans and doors of the painting area. Paint use in this area is also believed to be less than 200 gallons per month. However, paint tracking via purchase records also includes paint use that occurs off-site and is not as accurate as it should be. Therefore, I have requested that VanDerKolk Painting keep accurate records of the paint sprayed in this area for the next few months and report back to me. I have provided them with the Rule 287(2)(c) and Rule 290 exemption paperwork via email. The paint usage in this area will likely fall within one of the two exemptions, and VanDerKolk will enhance their tracking as necessary to more clearly demonstrate compliance.

I expect to receive follow up from the facility that includes accurate solvent based paint usage data by the end of September 2021.

At this time, VanDerKolk Painting is considered to be in compliance.

NAME April Lazzaro DATE 06/23/2021 SUPERVISOR HH