

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Self Initiated Inspection

U62180464645092

FACILITY: Flor Dri Supply Co Inc.		SRN / ID: U621804646
LOCATION: 1556 Locust St, Fremont		DISTRICT: Grand Rapids
CITY: Fremont		COUNTY: NEWAYGO
CONTACT: Paul Even , Owner		ACTIVITY DATE: 06/25/2018
STAFF: Tyler Salamasick	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: FY 2018 self initiated inspection in response to opacity.		
RESOLVED COMPLAINTS:		

### Background

Flor Dri Supply Co Inc. (Flor Dri) SRN: U621804646 is a packaging facility that specializes in packaging calcium chloride. The production facility is located at 1556 Locust St, Fremont, MI 49412. Flor Dri is located in an industrial park near a residential area, approximately 300 feet away from the nearest residential structure. The facility was inspected on 6/25/2018 by Tyler Salamasick, Environmental Quality Analyst of the Michigan Department of Environmental Quality, Air Quality Division. AQD staff was in the process of conducting a seemingly unrelated odor investigation pertaining to complaints C-18-01805 and C-18-01143 allegedly related to the Generate Fremont Digestor when they observed opacity at Flor Dri.

### Inspection

Site arrival was at 1:55 pm on 6/25/18. I met with owner and operator Paul Even, I presented my State of Michigan identification card, informed the facility representative of the intent of my inspection and was permitted onto the site. I informed Paul that I was in the area conducting an odor investigation, when I observed opacity coming from the back of their building. Paul showed me the facility and the area where the opacity was coming from.

Flor Dri Supply Co Inc. is a packaging facility. A large portion of the front of the facility was being used as a storage and handling area. The back section of the facility was used for filling. They had three packaging lines controlled by two wet scrubbers. Paul informed me that they had been filling the bulk silo from a truck as they were filling containers. He also informed me that he just stopped filling from the truck. This seemed to greatly reduce the opacity coming from the wet scrubber. By the time we were in the back of the facility and I was able to make proper opacity observations (based on sun position) the opacity was variable between 10% and 20%. I informed Paul that I observed greater opacity from the road and that opacity in exceedance of 20% would be a violation of MDEQ Rules. Since I was not in a proper sun position when I observed the higher opacity I informed Paul that he should be sure to check with the manufacture to be certain he is operating the wet scrubbers properly. Improper operation of the wet scrubber could be a violation of Rule 910.

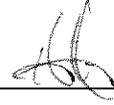
If the control devices are operated properly, the packaging lines, material handling and the related bulk storage would appear to be exempt from requiring a permit to install (Rule 201) pursuant to R 336.1284 (2)(k). Rule 284(k) in part states

... (2) The requirement of R 336.1201(1) to obtain a permit to install does not apply to containers, reservoirs, or tanks used exclusively for any of the following...

... (k) Storage containers and transfer operations of noncarcinogenic solid material, including silos, that only emit particulate matter and that are controlled with an appropriately designed and operated fabric filter collector system or an equivalent control system....

### Conclusion

It appears that Flor Dri Supply Co Inc. is in compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451) and the Air Pollution Control Rules. AQD staff informed the facility owner that they should evaluate and ensure that they are operating the wet scrubbers properly. This includes checking water flow rate as well as capacity of each scrubber.

NAME  \_\_\_\_\_ DATE 7/9/18 SUPERVISOR  \_\_\_\_\_