

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

U62180464659109

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: 07/07/2021
STAFF: Michael Cox	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Scheduled unannounced inspection.		
RESOLVED COMPLAINTS:		

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 previously inspected on 6/25/2018 by Tyler Salamasick, Environmental Quality Analyst of the Michigan Department of Environmental Quality, Air Quality Division and was found to be in compliance. This facility was targeted for inspection by AQD staff for the 2020/2021 inspection cycle. The inspection was unannounced.

Inspection:

Michael Cox and Kaitlyn DeVries arrived on site at 1:00 pm on July 7, 2021. Mr. Kyle Kass, appeared to be the designated facility contact while the owner and operator, Mr. Paul Even, was on vacation. We presented our State of Michigan identification badges, informed Mr. Kass of the intent of our inspection and were permitted on site. Proper PPE and social distancing were maintained due to the Covid pandemic. Mr. Kass showed us the facility processes and the associated control equipment.

Flor-Dri produces calcium chloride pellets used for various applications, such as snow and ice melting and water softeners. The front of the facility was being used as a storage and handling area of finished products ready to be shipped. The back section of the facility was used for order filling. There are two silos located on the outside of the facility where raw material is unloaded from trucks via a pneumatic system and is stored. There is three packaging lines controlled by two wet scrubbers in this section of the facility, where finished product of calcium chloride pellets is packaged and ready to be shipped. One wet scrubber is used to control Line #1 and the second wet scrubber is used to control both Line #2 and Line #3. The wet scrubbers were not in operation due to the processes not being in operation for maintenance. Flow rates from the wet scrubbers could not be observed at the time of the inspection. The wet scrubber serving Lines #2 and #3 appeared to be clean and maintained in good working condition. Line #3 was intermittently operating during the site visit; however, a flow rate could not be obtained during the site visit due to the intermittent operation caused by maintenance activity. The wet scrubber serving line #3 appeared to be kept in good working condition. During the site visit no visible emissions were noted coming from any emission points of the facility. The facility appears to be exempt from obtaining a permit to install (Rule 201) pursuant to Rule 284(2)(k), which states in part:

... (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 state and federal Air Quality Rules and Regulations. AQD staff informed the facility owner that they should continue to operate the wet scrubbers properly. This includes checking water flow rates as well as capacities and maintenance of each scrubber to maintain compliance.

NAME Michael Cox

DATE 7/29/2021

SUPERVISOR HH