

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Odor Evaluation

B561974006

FACILITY: KOREX CORP		SRN / ID: B5619
LOCATION: 50000 PONTIAC TRAIL, WIXOM		DISTRICT: Warren
CITY: WIXOM		COUNTY: OAKLAND
CONTACT:		ACTIVITY DATE: 10/02/2024
STAFF: Jillian Cellini	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: On-site odor investigation for soap-like odors.		
RESOLVED COMPLAINTS:		

On Wednesday October 2, 2024, I (Jillian Cellini, EGLE-AQD), conducted odor observations near Korex Corporation (SRN B5619) located at 50000 Pontiac Trail, Wixom, Michigan 48393. This odor investigation was in response to ongoing odor complaints allegedly related to the facility's operations that have been reported from 9/9/2024 until 9/25/2024.

Korex is a detergent manufacturing facility. The facility is subject to Permit to Install (PTI) 539-96.

The following scale was used for odor intensity during odor observations:

- 0 – Non-detectable
- 1 – Just barely detectable
- 2 – Distinct and definite odor
- 3 – Distinct and definite objectionable odor
- 4 – Odor strong enough to cause a person to attempt to avoid it completely
- 5 – Odor so strong as to be overpowering and intolerable for any length of time

I arrived at the area around the Korex facility at ~1:31 PM. During the time of the complaint investigation, the weather conditions according to the Apple Weather app were as follows: the wind speed was between 1 and 6 mph with gusts up to 14 mph, the prevailing wind direction was from the W, the temperature was 64°F. The sky conditions were sunny. I checked the Apple Weather app at all locations during the odor investigation.

Between 1:31 PM and 1:56 PM, I conducted odor observations near to and along Pontiac Trail, which is directly south and within eyeshot of the facility. I did not detect any odors during this time at this location (level 0).

Between 2:04 PM and 2:37 PM, I conducted odor observations downwind of the facility in and around two of the surrounding neighborhoods. I did not detect any odors during this time at this location (level 0).

Between 2:45 PM and 3:00 PM, I conducted odor observations upwind of the facility in one of the surrounding neighborhoods. I did not detect any odors during this time at this location (level 0).

The odors detected during my investigation were not of the intensity, frequency, or duration to cause an unreasonable interference with the enjoyment of life or property. Additional complaints or information will be needed for further action.

NAME Jillian Cellina

DATE 10/3/2024

SUPERVISOR K. Kelly