



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
WARREN DISTRICT OFFICE



PHILLIP D. ROOS
DIRECTOR

September 29, 2023

Bill Kleine
Korex Corporation
50000 Pontiac Trail
Wixom, Michigan 48393

SRN: B5619, Oakland County

Dear Bill Kleine:

VIOLATION NOTICE

On August 3, 2023, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of Korex Corporation located at 50000 Pontiac Trail, Wixom, Michigan. The purpose of this inspection was to determine Korex’s 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); the Air Pollution Control Rules; and the conditions of Permit to Install (PTI) number 539-96.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Contract powdered detergent manufacturing	Michigan Administrative Rule 201	The facility operates a powder packing line (Line 4) without a permit to install.
Contract powdered detergent manufacturing	PTI 539-96 Special Condition 2	The facility has not maintained PM calculations—lb/hr, 12-month rolling for bulk unload.
Contract powdered detergent manufacturing	PTI 539-96 Special Condition 8	The facility does not maintain records of monthly operating hours based on a 12-month rolling average.
Contract powdered detergent manufacturing	PTI 539-96 Special Condition 9	The facility has not implemented the preventative maintenance plan attached in the permit and does not keep maintenance logs.
Contract powdered detergent manufacturing	PTI 539-96 Special Condition 10	NOx and CO emissions calculations are inaccurate.

During this inspection, it was noted that Korex Corporation had installed and commenced operation of unpermitted equipment -- powder packing Line 4—at this facility.

Bill Kleine
Korex Corporation
Page 2
September 29, 2023

It's noted that Korex has had pre-application meetings and submitted a draft permit application to the AQD Permit Section for Line 4. However, an official application has not been submitted with additional information requested by the Permit Section.

An application form is available by request, or at the following website: www.michigan.gov/air.

Be advised that Rule 201 requires that a permit be obtained prior to installation, construction, operation, reconstruction, relocation, or alteration of any process or process equipment which may be a source of an air contaminant.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by October 20, 2023 (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates the violation occurred; an explanation of the causes and duration of the violation; whether the violation is ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violation and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

Please submit the written response to Noshin Khan at EGLE, AQD, Warren District, at 27700 Donald Court, Warren, Michigan 48092 or KhanN5@michigan.gov and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If Korex believes the above observations or statements are inaccurate or do not constitute violations of the applicable legal requirements cited, please provide appropriate factual information to explain your position.

Thank you for your attention to resolving the violations cited above and for the cooperation that was extended to me during my inspection of Korex. If you have any questions regarding the violations or the actions necessary to bring this facility into compliance, please contact me at the number listed below.

Sincerely,



Noshin Khan
Environmental Engineer
Air Quality Division
586-536-1197

cc: Collin Rankin, Korex
Annette Switzer, EGLE
Christopher Ethridge, EGLE
Brad Myott, EGLE
Jenine Camilleri, EGLE
Joyce Zhu, EGLE