



REGION 5

CHICAGO, IL 60604

MEMORANDUM

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Kraft Heinz, Champaign, Illinois

FROM: Kenneth Ruffatto, Environmental Engineer
AECAB (IL/IN)

THRU: Nathan Frank, Section Supervisor
AECAB (IL/IN)

TO: File

BASIC INFORMATION

Facility Name: Kraft Heinz Company

Facility Location: 1701 W Bradley Ave, Champaign, Illinois 61821

Date of Inspection: May 2, 2025

EPA Inspector(s):

1. Kenneth Ruffatto, Environmental Engineer
2. Giles Chickering, Environmental Engineer/Scientist

Other Attendees:

1. Sarah Organ, Site Director, Kraft Heinz
2. Jonathan Clevenger, Plant Manager, Kraft Heinz
3. Richard Kryzanski, Maintenance Manager, Kraft Heinz
4. Kevin Foster, Maintenance Leader (Pasta), Kraft Heinz
5. David Kinney, Process Lead (Enhancers), Kraft Heinz

Contact Email Address: Sarah Organ – sarah.organ@kraftheinz.com

Purpose of Inspection: Baghouse and Scrubber Inspection

Facility Type: Food Manufacturing

Facility Name: Kraft Heinz Company
Facility Location: 1701 W Bradley Ave, Champaign, IL 61821
Date of Inspection: May 2, 2025

Regulations Central to Inspection: Facility operations are subject to SIP/permit (FESOP).

Arrival Time: 10:20 AM CST

Departure Time: 12:10 PM CST

Inspection Type:

- ☒ Unannounced Inspection
☐ Announced Inspection

OPENING CONFERENCE

- ☒ Presented Credentials
☒ Stated authority and purpose of inspection
☒ Small Business Resource Information Sheet not provided. Reason: Not a small business.
☒ Provided CBI warning to facility

Was any information collected during the inspection claimed as CBI?

☐ Yes ☒ No.

Information Claimed as CBI: There was no CBI collected from the facility except for the name of a process that is not included.

The following information was obtained verbally from Kraft Heinz staff unless otherwise noted.

Process Description:

The Kraft Heinz Company (Kraft Heinz) in Champaign, IL, operates a food manufacturing facility. It is equipped with three boilers: one 75 mmBTU/hr and two 60 mmBTU/hr. Raw materials such as starch, flour, alcohol, and other ingredients are delivered by truck and rail. Starch is sifted and stored in a silo upon arrival, then transferred to storage silos via an auger for batch processing. It is subsequently used in three slurry systems equipped with fans and water misters to minimize dust. Approximately 95% of flour arrives by rail and is stored in silos. Alcohol is converted to vinegar in acetate tanks through fermentation, then diluted with water to achieve the desired concentration for various products. Each product is manufactured according to its unique recipe and combination of primary ingredients.

Staff Interview: Kraft Heinz has 24/7 operation throughout the week and over 1,000 employees. The Champaign, IL facility is the largest of the Kraft Heinz production facilities in North America at over 2.2 million square feet. Kraft Heinz produces sauce/liquid products (e.g., A1 sauce, Heinz ketchup, dressings), which make up approximately two-thirds of production, and other products (e.g., Kraft Mac and Cheese, Miracle Whip, Mayo). The flour and starch receiving systems are both controlled by dust collectors. The spice room and xanthum gum system also each have separate baghouses. All dust collectors have quarterly filter changes and preventative maintenance. They also have rupture discs and magnahelic gauges that are routinely checked. An alarm will go off when the pressure drop reaches a setpoint. The starch slurry tanks and vinegar acetators both have separate scrubbers to

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control emissions. The vinegar acetator scrubber is filled with plastic media and recirculates the scrubbant water back to the acetators. Visual checks are done to make sure the vinegar acetator scrubber is working properly. The starch slurry tank scrubbers use fiber filters and water jets and are taken apart and cleaned weekly, where the filters are rinsed.

TOUR INFORMATION

EPA Toured the Facility: Yes

Data Collected and Observations:

No visible emissions were seen from baghouses and filters. Scrubbers all appeared to be operating.

Photos and/or Videos: were not taken during the inspection.

Field Measurements: were not taken during this inspection.

CLOSING CONFERENCE

☒ Provided U.S. EPA point of contact to the facility

Requested documents:

- 2024 Annual Emissions Report
- Emissions Reporting Spreadsheet
- Alcohol Usage (tons per year)

DIGITAL SIGNATURES

Report Author: **KENNETH RUFFATTO** Digitally signed by KENNETH RUFFATTO
Date: 2025.05.29
07:16:14 -05'00'

Section Supervisor: **Frank, Nathan** Digitally signed by Frank, Nathan
Date: 2025.06.02
11:06:42 -05'00'