



REGION 5

CHICAGO, IL 60604

MEMORANDUM

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
EMCO Chemical Distributors, Pleasant Prairie, WI

FROM: Aileen Drum, Environmental Scientist
AECAB (IL/IN)

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

TO: File

BASIC INFORMATION

Facility Name: EMCO Chemical Distributors

Facility Location: 8601 95th Street Pleasant Prairie, WI 53158

Date of Inspection: 2/6/24

EPA Inspector(s):

1. Aileen Drum, Physical Scientist
2. Dakota Prentice, Environmental Engineer
3. Brianna Fenzl, Environmental Engineer

Other Attendees:

1. Brad Wozniak, EHS Specialist
2. Carter Hanson, Director of Environmental & Sustainability

Contact Email Address: bwozniak@emcochem.com , chanson@emcochem.com

Purpose of Inspection: To determine compliance with the conditions of the Air Pollution Control Operation Permit issued on June 1, 2022 and the Wisconsin State Implementation Plan.

Facility Type: Chemical Packaging and Distribution Facility

Facility Name: EMCO Chemical Distributors

Facility Location: Pleasant Prairie, WI

Date of Inspection: February 6, 2024

Regulations Central to Inspection: 40 CFR Part 63, subpart VVVVVV and the Wisconsin State Implementation Plan.

Arrival Time: 1:23 PM

Departure Time: 3:07 PM

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

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

The following information was obtained verbally from Brad Wozniak and Carter Hanson unless otherwise noted.

Process Description:

Raw material comes in via rail or tanker to one of four loading and unloading areas (LULs). Tankers are washed onsite. Once received, chemicals may be offloaded to indoor or outdoor storage tanks, pumped to the fill room, and/or filled directly into totes or drums without blending. Viscous chemicals are transferred to LUL 4 (the “warm room”) to facilitate pumping. Chemicals are blended in the fill room or the compound room. The compound room is heated to make viscosity adjustments and create a homogenous mix. Final products are moved to the floor stock or are shipped using EMCO’s private fleet of trucks.

Staff Interview:

The facility operates from 6AM to 10PM or 12AM five days a week. Prior to discharging wastewater from tanker cleaning to the City of Kenosha, pH is tested, and a visual check is performed. The facility washes about twenty tankers per day.

TOUR INFORMATION

EPA Toured the Facility: Yes

Data Collected and Observations:

EPA walked the production process including all four LULs, the main fill room, the compound room, and tank storage area. An air scrubber was observed at LUL 4 that activates during loading and unloading. EPA was led through the area where tanker washing occurs.

Facility Name: EMCO Chemical Distributors

Facility Location: Pleasant Prairie, WI

Date of Inspection: February 6, 2024

Photos and/or Videos: were taken during the inspection and are listed in Appendix A.

Field Measurements: were not taken during this inspection.

CLOSING CONFERENCE

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

Requested documents:

- 2023 Production log and facility-wide throughput.
- 2023 emissions calculations including all emissions factors and assumptions.
- Highlight tanker cleaning emissions and document all assumptions used in development of tanker cleaning emissions factors.

DIGITAL SIGNATURES

Report Author: Drum, Aileen Digitally signed by Drum, Aileen
Date: 2024.03.08 09:09:22 -06'00'

Section Supervisor: NATHAN FRANK Digitally signed by NATHAN FRANK
Date: 2024.03.08 11:53:30 -06'00'

APPENDICES

1. Appendix A: Digital Image Log and Digital Video Log

Facility Name: EMCO Chemical Distributors

Facility Location: Pleasant Prairie, WI

Date of Inspection: February 6, 2024

APPENDIX A: DIGITAL IMAGE LOG AND DIGITAL VIDEO LOG

Inspector Name: A. Drum **Archival Record Location:** AECAB Library >

Enf_EMCO PleasantPrairie_WI_24 > Enf_EMCO PleasantPrairie_WI_24_Inspection

Image Number	File Name	Date and Time (incl. Time zone and DST)	Latitude and Longitude	Description of Image
1	P2060007.JPG	2/6/24 2:38 PM CST	Not Available	Compound Room
2	P2060008.JPG	2/6/24 2:43 PM CST	Not Available	Main Fill Room
3	P2060009.JPG	2/6/24 2:47 PM CST	Not Available	Tank Room