



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604**

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Eagle Metal Finishing LLC, Milwaukee, WI

FROM: Brittany Cobb, Environmental Engineer
AECAB (MI/WI)

THRU: Sarah Marshall, Section Supervisor
AECAB (MI/WI)

TO: File

BASIC INFORMATION

Facility Name: Eagle Metal Finishing, LLC

Facility Location: 919 W Pierce St, Milwaukee, WI 53204

Date of Inspection: 3/15/2022

EPA Inspector(s):

1. Brittany Cobb, Environmental Engineer
2. Emma Leeds, Environmental Engineer
3. Laura Steel, Environmental Engineer

Other Attendees:

1. Lee Williams, President
2. Danielle Williams, Director of Operations

Contact Email Address: lee@eaglefinishing.com

Purpose of Inspection: Determine compliance with the Clean Air Act and 40 CFR Part 63 Subpart WWWW applicability

Facility Type: Metal finishing

Arrival Time: 1:45 PM CT

Departure Time: 3:00 PM CT

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

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

The following information was obtained verbally from Lee and Danielle Williams unless otherwise noted.

Process Description:

Eagle Metal Finishing LLC (Eagle Metal Finishing) polishes and buffs steel, stainless steel, aluminum, and zinc diecast. There are 8 buffers and 15 polishers. The buffers use cotton wheels and animal grease compounds as a lubricant. The buffers are controlled by 2 dust collectors. The polishers use aluminum oxide pads, and the grit ranges from 180 to 600. There are approximately 5 dust collectors that control emissions from the polishers. The facility changes the bags once every 2 to 4 weeks and inspects the ducting system approximately once every 2 months.

Staff Interview:

Eagle Metal Finishing operates 5:00 AM to 2:00 PM, Monday through Friday, and there are 38 employees. The facility does not perform electroplating and does not polish any plated parts. Eagle Metal Finishing also does not record maintenance/bag replacements. The facility also does not have an air permit through WDNR.

TOUR INFORMATION

EPA Tour of the Facility: Yes

Data Collected and Observations:

The polishers, buffers, and dust collectors were not operating during the tour. EPA noticed that the dust collectors for the polishers exhaust outdoors.

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

Compliance Assistance: EPA suggested Eagle Metal Finishing record maintenance/bag replacements for the dust collectors.

DIGITAL SIGNATURES

Report Author: Brittany Cobb Digitally signed by
Brittany Cobb
Date: 2022.05.12
11:29:51 -05'00'

Section Supervisor: SARAH MARSHALL Digitally signed by
SARAH MARSHALL
Date: 2022.05.12
11:43:01 -05'00'