



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

DATE: Date signed by Section Chief

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Gold Eagle Co., Chicago, Illinois

FROM: Brianna Fenzl, Environmental Engineer
AECAB (IL/IN)

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

TO: File

BASIC INFORMATION

Facility Name: Gold Eagle Co.

Facility Location: 4400 S Kildare Ave, Chicago, IL 60632

Date of Inspection: July 15, 2021

EPA Inspector(s):

1. Brianna Fenzl, Environmental Engineer
2. Daniel Heins, Environmental Scientist

Other Attendees:

1. Mike Cuzzo, Operations Manager
2. Mitch Moneta, Leader of Facilities
3. Tom Marek, Project / Plant Engineer

Contact Email Address: mcuzzo@goldeagle.com; mmoneta@goldeagle.com

Purpose of Inspection: Compliance with Clean Air Act and permit requirements

Facility Type: Petroleum Lubricating Oil and Grease Manufacturing

Arrival Time: 9:45 AM

Departure Time: 11:00 AM

Facility Name: Gold Eagle Co.

Facility Location: 4400 S Kildare Ave, Chicago, IL 60632

Date of Inspection: July 15, 2021

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.
- Provided CBI warning to facility

The following information was obtained verbally from Gold Eagle Co. unless otherwise noted.

Process Description:

Gold Eagle Co. (Gold Eagle) blends and packages products for the automotive industry, both under their own brand name and for other companies. Material is brought to the facility by a tank or tote truck from a distributor. Gold Eagle will take that material bottle it. They primarily bottle brake fluid, window washing fluid, and steering fluid. The process for bottling is generally the following: the bottle is filled, capped, foil sealed, cap is re-torqued, labeled, and packaged.

There are some products that require blending onsite before bottling. These products are mostly Gold Eagle-branded products. In the blending process, there is no milling or reacting. Blended tanks are vented to atmosphere without control, except for a dust collector used when powders are added.

Shipments of final product are picked up daily, multiple times a day. Gold Eagle does not have their own fleet of trucks. There is an underground tank farm onsite, consisting of 12 flammable storage tanks (ex. methanol, isopropyl alcohol) and 8 lubricants tanks. The tanks vent through a flame arrestor to atmosphere.

Staff Interview:

Gold Eagle moved to this location in the 1980s. The largest process at the facility and biggest focus is packaging.

Gold Eagle makes around 600 products including, but not limited to, stable, gas-line antifreeze/water remover, appearance products, paint sealants, and tire coatings.

The most recent changes have been replacements of simple machinery, and a new small production line involving a small filler, capper, labeler, sealer, re-torquers, and packaging equipment.

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TOUR INFORMATION

EPA Tour of the Facility: Yes

Data Collected and Observations:

During the site walkthrough, EPA observed the bottling and packaging processes in motion. The blending process was not in operation, but EPA walked through the area where the blending tanks are located.

EPA observed the hook up points outside the facility where tanks and totes are brought to transfer product. The area where the underground tank farm was identified outside of the facility as well.

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

CLOSING CONFERENCE

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

Requested documents:

- Most recent permit application
- Most recent emissions calculations
- Comprehensive list of storage tank chemicals

DIGITAL SIGNATURES

9/13/2021

X Brianna Fenzl

Brianna Fenzl
Environmental Engineer
Signed by: BRIANNA FENZL

X NATHAN FRANK Digitally signed by NATHAN FRANK
Date: 2021.09.15 16:37:54 -05'00'

Nathan Frank
Section Chief

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