



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

DATE: MAY 16 2019

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
PurrFormance Diesel, Inc., Fredericktown, Ohio

FROM: Patrick Miller, Environmental Engineer
AECAB (MN/OH)

THRU: Brian Dickens, Section Chief
AECAB (MN/OH)

TO: File

BASIC INFORMATION

Facility Name: PurrFormance Diesel, Inc.

Facility Location: 16901 South Mcvay Road, Fredericktown, Ohio

Date of Inspection: March 19, 2019

EPA Inspector(s):

1. Patrick Miller, Environmental Engineer

Other Attendees

1. Steve Harsany, President

Contact Email Address: steveh@purrformancediesel.com

Purpose of Inspection: Mobile source

Facility Type: Diesel repair shop

Regulations Central to Inspection: Title II of the CAA

Arrival Time: 1:10 pm

Departure Time: 3:00 pm

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Credentials Presented
- ☒ CBI warning to facility provided

The following information was obtained verbally from Mr. Harsany unless otherwise noted.

Process Description:

PurrFormance Diesel, Inc. (PFD) is a heavy-duty diesel engine (HDDE) repair shop. PFD provides repair and maintenance services on all types of HDDEs, from light-heavy to heavy-heavy. PFD specializes in diesel fuel injection components, including fuel pumps, injection headers, injectors, and turbos.

PFD does not perform work on "high-performance" trucks that are used in competitions. PFD cannot clean diesel particulate filters (DPF) on site. The DPF is removed and sent to a dealer for cleaning. PFD uses On Board Diagnostic scanners to help diagnose issues with HDDEs. If a customer has issues with an emission control device, it can be related to upstream problems with the fuel injection system. PFD has equipment on site to test high pressure fuel rail systems and pumps after the components are rebuilt prior to installation on a HDDE.

PFD also works on small engines and generator sets.

TOUR INFORMATION

EPA toured the facility: Yes

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

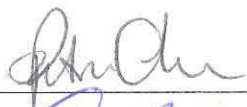
Field Measurements: were not taken during this inspection.

CLOSING CONFERENCE

Compliance Assistance: During the inspection, EPA discussed that modifications to EPA-certified HDDE vehicles with tuning can increase emissions out the tail pipe. Any tuner sold must have California Air Resource Board Executive Orders.

SIGNATURES

Report Author:



Date:

5/15/19

Section Chief:



Date:

5/16/19

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ATTACHMENTS

1. Clean Air Act Title II: Tampering Inspection form