



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

DATE: JUL 11 2019

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Reliable Diesel Performance, Valparaiso, Indiana

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

THRU: Dakota Prentice, Acting Section Chief
AECAB (MN/OH)

TO: File

BASIC INFORMATION

Facility Name: Reliable Diesel Performance

Facility Location: 319 E 316 N, Suite F, Valparaiso, Indiana

Date of Inspection: May 14, 2019

EPA Inspector(s):

1. Patrick Miller, Environmental Engineer
2. Scott Connolly, Environmental Engineer

Other Attendees

1. Scott Trembicki, Co-Owner
2. Justin Wheeler, Co-Owner

Contact Email Address: justin@reliabledieselperformance.com

Purpose of Inspection: Mobile Source

Facility Type: Diesel Repair Shop

Regulations Central to Inspection: Title II of the Clean Air Act

Arrival Time: 10:08AM

Departure Time: 11:15AM

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Credentials Presented
- ☒ CBI warning to facility provided

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

Company Ownership: The company began business in October 2016.

Process Description:

Reliable Diesel Performance ("Reliable") is a light and medium heavy-duty diesel engine (HDDE) repair shop. Reliable performs diagnostic checks on engines to troubleshoot issues. Reliable has been working on more HDDEs for emission control device issues. According to Reliable warranties are expiring on emission control devices. Reliable only performs diesel particulate filter (DPF) replacements because Reliable does not have the equipment to clean DPFs. Reliable mostly works Ford diesel trucks but also works on some gasoline engine vehicles as well.

Reliable has removed emission controls from HDDEs for performance work on racing trucks. This represents approximately 10% of their business. Reliable has sold SCT and Bully Dog tuners.

TOUR INFORMATION

EPA toured the facility: Yes

Data Collected and Observations:

One truck that was currently being worked on was inspected by EPA. This truck belonged to a business in Indiana. The exhaust gas recirculation (EGR) was removed. EGR block off plates were installed. The original exhaust system was removed and laying on the floor next to the vehicle. A new straight pipe was installed in place of the original exhaust system. The OBD scanner was connected to the vehicle and the readings were copied.

Photos and/or Videos: were taken during the inspection.

Field Measurements: were not taken during this inspection.

CLOSING CONFERENCE

Requested documents:

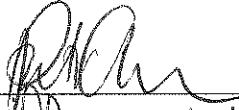
- Copy of work order for truck that was inspected

Compliance Assistance: EPA indicated that any device Reliable sells that effects or potentially effects the emission controls or elements of design of an engine should have an Executive Order from the California Resource Board or testing data that indicated there is no increase in emissions out of the tail pipe.

Concerns: EPA indicated that the removal of any emission control device will increase emissions from HDDEs.

SIGNATURES

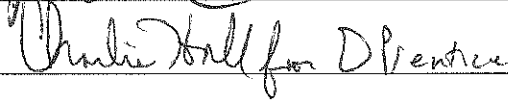
Report Author:



Date:

7/11/19

Section Chief:



Date:

11 July 2019

Facility Name: Reliable Diesel Performance

Facility Location: 319 E 316 N, Suite F, Valparaiso, Indiana

Date of Inspection: May 14, 2019

APPENDICES AND ATTACHMENTS

1. Appendix A – Digital Image Log
2. Attachment B – Mobile Source Inspection Report: Facility Inspection Worksheet

Facility Name: Reliable Diesel Performance
Facility Location: 319 E 316 N, Suite F, Valparaiso, Indiana
Date of Inspection: May 14, 2019

APPENDIX A: DIGITAL IMAGE LOG

1. Inspector Name: Patrick Miller	2. Date(s) of Inspection: May 14, 2019
3. Company/Facility Name: Reliable Diesel Performance	4. Street Address, City, State: 319 E 316 N, Suite F, Valparaiso, Indiana
5. Number of Images: 21	6. Archival Record Location: CD-R labeled "Reliable Diesel Performance Inspection 5/14/2019"

Image Number	File Name	Date and Time	Description of Image
1	P5140001.JPG	2019:05:14 10:33:08	Front of Truck
2	P5140002.JPG	2019:05:14 10:33:44	Radiator Sticker
3	P5140003.JPG	2019:05:14 10:34:03	Sticker on Engine Component
4	P5140004.JPG	2019:05:14 10:34:49	Sticker on Engine Component
5	P5140005.JPG	2019:05:14 10:35:11	Sticker on Engine Component
6	P5140006.JPG	2019:05:14 10:36:30	New EGR Block Off Plates
7	P5140007.JPG	2019:05:14 10:36:54	Vehicle Sticker
8	P5140008.JPG	2019:05:14 10:37:01	Vehicle Sticker
9	P5140009.JPG	2019:05:14 10:37:20	Driver's Side of Truck
10	P5140010.JPG	2019:05:14 10:39:06	New Exhaust Straight Pipe
11	P5140011.JPG	2019:05:14 10:39:33	New Exhaust Straight Pipe
12	P5140012.JPG	2019:05:14 10:39:54	Label of New Exhaust Straight Pipe
13	P5140013.JPG	2019:05:14 10:40:03	Label of New Exhaust Straight Pipe
14	P5140014.JPG	2019:05:14 10:40:25	Original Exhaust System with Emission Controls
15	P5140015.JPG	2019:05:14 10:40:52	Passenger Side of Truck
16	P5140016.JPG	2019:05:14 10:42:11	Engine Sticker
17	P5140017.JPG	2019:05:14 10:46:36	VIN
18	P5140018.JPG	2019:05:14 10:47:01	Rear of Truck
19	P5140019.JPG	2019:05:14 10:47:09	Bed of Truck
20	P5140020.JPG	2019:05:14 10:49:10	License Plate of Truck
21	P5140021.JPG	2019:05:14 10:50:37	VIN