



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

DATE: SEP 17 2019

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
MSG Truck Service, Indian Head Park, Illinois

FROM: Sarah Clark, Environmental Engineer
AECAB (IL/IN)

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

TO: File

BASIC INFORMATION

Facility Name: MSG Truck Service (MSG)

Facility Location: 11316 70th Place, Indian Head Park, Illinois, 60525

Date of Inspection: July 15, 2019

EPA Inspector(s):

1. Sarah Clark, Environmental Engineer
2. Daniel Schauffelberger, Environmental Scientist

Other Attendees

1. Paul Jatkauskas, Manager, MSG
2. Denys Tymoshenko, Owner

Contact Email Address: msgtruckservice@gmail.com

Purpose of Inspection: Clean Air Act (CAA) mobile source inspection

Facility Type: Heavy-duty diesel-engine motor vehicle repair shop, specializing in fleet maintenance

Regulations Central to Inspection: CAA 203(a)(3)(A) and (B)

Arrival Time: 9:30 AM

Departure Time: 11:50 AM

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Credentials Presented
- ☒ CBI warning to facility provided

The following information was obtained verbally from Mr. Jatkauskas and Mr. Tymoshenko unless otherwise noted.

Process Description:

MSG services (heavy) heavy-duty diesel trucks and has been operating for approximately 5-6 years. MSG only has one location. There are 9 employees in the shop. MSG's hours of operation are Monday through Friday, 7 AM – 5 PM and Saturday 7 AM – 12 PM.

Staff Interview:

When EPA arrived and introduced ourselves, Mr. Jatkauskas and Mr. Tymoshenko told EPA that they were not ready and asked if EPA could come back later by appointment. EPA informed Mr. Jatkauskas and Mr. Tymoshenko of the procedure EPA would likely follow if denied access. Mr. Jatkauskas and Mr. Tymoshenko excused themselves for several minutes. When they returned, Mr. Jatkauskas and Mr. Tymoshenko granted EPA access to the facility and to inspect all Midwest Star Group trucks; they explained that MSG is the main service provider for Midwest Star Group and that MSG was able to grant permission to EPA to inspect these vehicles. However, MSG told EPA that they would prefer to call other customers first before granting access to EPA to conduct an inspection on those customers' trucks. When EPA asked which of the nearby parking lots were used by MSG, Mr. Jatkauskas told EPA that all lots were used by MSG; however, Mr. Tymoshenko stated that another company, by the name 'WZ something' owns the lot across the street. When EPA asked whether MSG had a list of all of the trucks currently on-site, they responded that they did not. EPA asked MSG to let EPA know if and when any trucks needed to leave the property, so EPA could inspect these vehicles before they left the premises.

TOUR INFORMATION

EPA toured the facility: Yes

Data Collected and Observations:

Prior to entering the facility, EPA observed several Midwest Star Group trucks, including one with a white cab with truck #176 and one with a black cab with truck #150 (photos 1-4).

Following the opening conference, at approximately 9:45 AM, EPA began conducting a survey of customer trucks in the main parking lot, so MSG could then contact these select customers to request permission for EPA to conduct physical inspections of their trucks. EPA observed numerous customer trucks and trailers in the main parking lot (photos 10-12).

EPA observed a blue Total Express Services Freightliner Cascadia truck with truck #102 (photos 5-8) and an Illinois license plate P1020932. The annual vehicle inspection label indicated that MSG had completed an inspection in March 2019 and included a handwritten vehicle identification number (VIN) which appeared to read either 1FUUGLBG5BSAX0365 or 1FUJGLBG5BSAX0365. EPA later determined that either interpretation of the handwritten VIN correlates with a 2011 model year (MY) Freightliner truck.

Behind and to the west of the blue Total Express Service truck, EPA observed several additional trucks and trailers parked in a lot (photo 9).

EPA observed a white West & East Carriers, Inc. Volvo truck in the main parking lot with an Illinois license plate P1013438 (photos 13, 15-16). The annual vehicle inspection label indicated that MSG had inspected this vehicle in January 2019 and included a handwritten VIN that clearly read 4V4NC9EH4FN187548. EPA later determined that this VIN correlates with a 2015 MY Volvo truck.

EPA observed a white Volvo truck with truck #103 (photos 17-19). This truck had no carrier name and no license plate. The annual vehicle inspection label indicated that Burr Ridge Truck Repair (located at 7545 S. Madison St. Burr Ridge, IL) inspected this vehicle in February 2019 and included a faded handwritten VIN which approximately read 4V4NC8EH8GN951435. This VIN correlates with a 2016 MY Volvo truck.

EPA observed a red Logistics Group, Inc. Volvo truck with truck number 48 and an Illinois license plate P1019568 (photos 20-22). The cab window contained a dealer sticker stating that the truck was a 2019 MY Volvo 760 with VIN 897940.

At approximately 10:15 AM, EPA asked Mr. Jatkauskas to contact the owners of the Total Express Carriers and the West to East Carriers trucks. Immediately prior to this conversation, EPA had observed Midwest Star Group truck #158 pull out of Bay 2 and asked the driver to wait before leaving the premises. After speaking with Mr. Jatkauskas about the customer vehicles, EPA commenced with an inspection of Midwest Star Group truck #158, VIN 4V4NC9TJ4FN931073 (photos 23-40). The driver of truck #158 removed a "BlueFire" chip from the data link connector, so EPA could connect the On-Board Diagnostics (OBD) scanner.

Mr. Jatkauskas informed EPA that he could not find the keys for the West to East Carriers truck and that the owner of the Total Express Carriers truck was not answering their phone, so he said, MSG was unable to give access to EPA to conduct an inspection of either truck. He stated that the Total Express Carriers truck had arrived on or around Thursday last week, and he believes that the truck was at MSG to receive an oil change.

The original two trucks that EPA observed at the start of the inspection, Midwest Star Group trucks #176 and #150, were not present as EPA approached the repair bays. EPA observed two trucks in Bay 3: a Midwest Star Group truck (# 141) and a Fore Way Express truck (#112) (photo 43). Mr. Jatkauskas told EPA that the Midwest Star Group truck “cannot start” and that the Fore Way Express truck had a coolant leak.

EPA conducted a partial inspection of Midwest Star Group truck #141 (photos 44-46, 48-50). EPA observed that the engine was torn open and that the EGR return pipe was removed. EPA conducted a partial inspection of Fore Way Express truck #112 (photos 52-58, 60, 62-64).

EPA observed a number of parts and components in the shop (photos 65-82) which included new and used emission control devices, including a diesel particulate filter (DPF) and exhaust gas recirculation (EGR) cooler, and exhaust pipes.

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

Field Measurements: were taken during this inspection.

- OBD scans were completed on one vehicle, Midwest Star Group truck #158 and are maintained in the case file (Attachment 1)
- Vehicle inspection logs were completed for one truck, Midwest Star Group truck #158, partially completed for two vehicles, Midwest Star Group truck #141 and Fore Way Express truck #112, and are maintained in the case file (Attachment 2)

CLOSING CONFERENCE

Both Mr. Jatkauskas and Mr. Tymoshenko were present for the closing conference and answered EPA’s questions regarding MSG:

- EPA asked if MSG does emission controls work; the MSG representatives responded that they do everything including DPF systems and fix exhaust leaks.
- EPA asked how MSG addresses a broken EGR valve. The MSG representatives responded that they replace it.
- EPA asked how MSG responds when someone asks for a DPF delete. The MSG representatives responded that they have been asked to delete emission controls but that “we don’t do that.”
- EPA asked if MSG installs any upgrades to trucks’ electronic/engine control modules or ECMs. The MSG representatives said that they only install updates, for example, using Volvo software to update Volvo trucks. They use a premium tool that requires an annual purchase.
- EPA asked if MSG installs any horsepower upgrades. The MSG representatives stated that they “don’t want to play with that,” it is a “warranty thing.”
- EPA asked if MSG uses or applies any aftermarket recalibrations. The MSG representatives said no.
- EPA asked, “Have you or anyone at MSG tampered with or removed an EGR?” Mr. Tymoshenko said “No.”

- EPA asked, "Have you or anyone at MSG tampered with or removed a DPF?" Mr. Tymoshenko said "No, as far as I know, no. We don't do that here.",
- EPA asked, "Have you or anyone at MSG tampered with or removed an SCR [selective catalytic converter]?" Mr. Tymoshenko said "No."
- EPA asked, "Have you or anyone at MSG conducted tuning, with respect to emission controls?" Both MSG representatives said "No."

SIGNATURES

Report Author: Sarah Clark Date: 9/13/2019

Section Chief: Nathaniel R Date: 9/17/19

Facility Name: MSG Truck Service

Facility Location: 11316 70th Place, Indian Head Park, Illinois

Date of Inspection: July 15, 2019

APPENDICES AND ATTACHMENTS

1. Appendix A: Digital Image Log
2. Attachment 1: Physical Inspection Worksheets
3. Attachment 2: OBD II Scanner Results

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APPENDIX A: DIGITAL IMAGE LOG

1. Inspector Name: Daniel Schaufelberger	2. Date(s) of Inspection: July 15, 2019
3. Company/Facility Name: MSG Truck Service	4. Street Address, City, State: 11316 70th Place, Indian Head Park, Illinois
5. Number of Images: 82	6. Archival Record Location: CD-R labelled as "MSG Truck Service, Indian Head Park, IL, Inspection Photos & OBD, July 15, 2019"

Image Number	File Name	Date and Time (CDT)	Latitude and Longitude	Description of Image
1	P7150001.JPG	2019:07:15 09:31:01	Not Recorded	Midwest Star Group trucks #176 and #150
2	P7150002.JPG	2019:07:15 09:31:06	Not Recorded	Midwest Star Group trucks #176
3	P7150003.JPG	2019:07:15 09:31:13	Not Recorded	Main parking lot
4	P7150004.JPG	2019:07:15 09:31:20	Not Recorded	Main parking lot
5	P7150005.JPG	2019:07:15 09:49:09	Not Recorded	Total Express Services truck #102
6	P7150006.JPG	2019:07:15 09:49:16	Not Recorded	Total Express Services truck #102
7	P7150007.JPG	2019:07:15 09:50:05	Not Recorded	Total Express Services truck #102
8	P7150008.JPG	2019:07:15 09:50:06	Not Recorded	Total Express Services truck #102
9	P7150009.JPG	2019:07:15 09:56:40	Not Recorded	West parking lot
10	P7150010.JPG	2019:07:15 09:56:51	Not Recorded	Main parking lot
11	P7150011.JPG	2019:07:15 09:56:59	Not Recorded	Main parking lot
12	P7150012.JPG	2019:07:15 09:57:05	Not Recorded	Main parking lot
13	P7150013.JPG	2019:07:15 10:00:51	Not Recorded	West & East Carriers, Inc. truck
14	P7150014.JPG	2019:07:15 10:01:11	Not Recorded	Accidental photo
15	P7150015.JPG	2019:07:15 10:02:54	Not Recorded	West & East Carriers, Inc. truck
16	P7150016.JPG	2019:07:15 10:03:04	Not Recorded	West & East Carriers, Inc. truck
17	P7150017.JPG	2019:07:15 10:04:49	Not Recorded	Unlabeled white Volvo truck #103
18	P7150018.JPG	2019:07:15 10:08:43	41.762782, -87.90151	Unlabeled white Volvo truck #103
19	P7150019.JPG	2019:07:15 10:08:50	41.762762, -87.90154	Unlabeled white Volvo truck #103
20	P7150020.JPG	2019:07:15 10:10:23	41.762958, -87.901367	Logistics Group, Inc. truck
21	P7150021.JPG	2019:07:15 10:10:52	41.762923, -87.901395	Logistics Group, Inc. truck
22	P7150022.JPG	2019:07:15 10:11:10	41.762895, -87.901485	Logistics Group, Inc. truck
23	P7150023.JPG	2019:07:15 10:14:28	41.762495, -87.900743	Midwest Star Group truck #158

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24	P7150024.JPG	2019:07:15 10:14:41	41.762488, -87.900757	Midwest Star Group truck #158
25	P7150025.JPG	2019:07:15 10:18:51	41.762222, -87.900556	Midwest Star Group truck #158
26	P7150026.JPG	2019:07:15 10:21:50	41.762222, -87.900556	Midwest Star Group truck #158
27	P7150027.JPG	2019:07:15 10:22:00	41.76231, -87.90081	Midwest Star Group truck #158
28	P7150028.JPG	2019:07:15 10:22:08	41.762287, -87.900775	Midwest Star Group truck #158
29	P7150029.JPG	2019:07:15 10:22:17	41.762287, -87.900775	Midwest Star Group truck #158
30	P7150030.JPG	2019:07:15 10:24:52	41.762222, -87.900556	Midwest Star Group truck #158
31	P7150031.JPG	2019:07:15 10:24:59	41.762442, -87.900662	Midwest Star Group truck #158
32	P7150032.JPG	2019:07:15 10:25:22	41.762417, -87.900687	Midwest Star Group truck #158
33	P7150033.JPG	2019:07:15 10:25:50	41.76224, -87.90085	Midwest Star Group truck #158
34	P7150034.JPG	2019:07:15 10:27:04	41.762222, -87.900833	Midwest Star Group truck #158
35	P7150035.JPG	2019:07:15 10:27:07	41.762222, -87.900833	Midwest Star Group truck #158
36	P7150036.JPG	2019:07:15 10:27:09	41.762222, -87.900833	Midwest Star Group truck #158
37	P7150037.JPG	2019:07:15 10:27:16	41.762222, -87.900833	Midwest Star Group truck #158
38	P7150038.JPG	2019:07:15 10:28:06	41.762377, -87.90087	Midwest Star Group truck #158
39	P7150039.JPG	2019:07:15 10:28:15	41.762345, -87.900872	Midwest Star Group truck #158
40	P7150040.JPG	2019:07:15 10:28:53	41.762355, -87.900855	Midwest Star Group truck #158
41	P7150041.JPG	2019:07:15 10:37:51	41.76202, -87.900787	Bay 1
42	P7150042.JPG	2019:07:15 10:38:01	41.76202, -87.900787	Bay 1
43	P7150043.JPG	2019:07:15 10:38:06	41.76202, -87.900787	Bay 2 and 3
44	P7150044.JPG	2019:07:15 10:44:35	41.761944, -87.900556	Midwest Star Group truck #141
45	P7150045.JPG	2019:07:15 10:44:41	41.761944, -87.900556	Midwest Star Group truck #141

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46	P7150046.JPG	2019:07:15 10:45:38	41.761944, -87.900556	Midwest Star Group truck #141
47	P7150047.JPG	2019:07:15 10:47:19	41.761944, -87.900556	Accidental photo
48	P7150048.JPG	2019:07:15 10:55:19	41.761944, -87.900556	Midwest Star Group truck #141
49	P7150049.JPG	2019:07:15 10:55:27	41.761944, -87.900556	Midwest Star Group truck #141
50	P7150050.JPG	2019:07:15 10:55:34	41.761944, -87.900556	Midwest Star Group truck #141
51	P7150051.JPG	2019:07:15 10:55:57	41.761944, -87.900556	Accidental photo
52	P7150052.JPG	2019:07:15 10:58:33	41.761944, -87.900556	Fore Way Express truck #112
53	P7150053.JPG	2019:07:15 10:58:45	41.761944, -87.900556	Fore Way Express truck #112
54	P7150054.JPG	2019:07:15 10:59:42	41.761944, -87.900556	Fore Way Express truck #112
55	P7150055.JPG	2019:07:15 11:00:10	41.761944, -87.900556	Fore Way Express truck #112
56	P7150056.JPG	2019:07:15 11:02:02	41.761944, -87.900556	Fore Way Express truck #112
57	P7150057.JPG	2019:07:15 11:02:13	41.761944, -87.900556	Fore Way Express truck #112
58	P7150058.JPG	2019:07:15 11:02:56	41.761944, -87.900556	Fore Way Express truck #112
59	P7150059.JPG	2019:07:15 11:03:05	41.761944, -87.900556	Accidental photo
60	P7150060.JPG	2019:07:15 11:03:41	41.761944, -87.900556	Fore Way Express truck #112
61	P7150061.JPG	2019:07:15 11:04:01	41.761944, -87.900556	Accidental photo
62	P7150062.JPG	2019:07:15 11:04:15	41.761944, -87.900556	Fore Way Express truck #112
63	P7150063.JPG	2019:07:15 11:04:38	41.761944, -87.900556	Fore Way Express truck #112
64	P7150064.JPG	2019:07:15 11:05:05	41.761944, -87.900556	Fore Way Express truck #112
65	P7150065.JPG	2019:07:15 11:10:05	41.761944, -87.900556	Parts and components
66	P7150066.JPG	2019:07:15 11:11:42	41.761944, -87.900556	Parts and components
67	P7150067.JPG	2019:07:15 11:13:56	41.761944, -87.900556	Parts and components

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68	P7150068.JPG	2019:07:15 11:15:02	41.761944, -87.900556	Parts and components
69	P7150069.JPG	2019:07:15 11:15:12	41.761944, -87.900556	Parts and components
70	P7150070.JPG	2019:07:15 11:15:47	41.761944, -87.900556	Parts and components
71	P7150071.JPG	2019:07:15 11:21:09	41.761944, -87.900556	Parts and components
72	P7150072.JPG	2019:07:15 11:21:36	41.761944, -87.900556	Parts and components
73	P7150073.JPG	2019:07:15 11:21:42	41.761944, -87.900556	Parts and components
74	P7150074.JPG	2019:07:15 11:21:48	41.761944, -87.900556	Parts and components
75	P7150075.JPG	2019:07:15 11:22:50	41.761944, -87.900556	Parts and components
76	P7150076.JPG	2019:07:15 11:22:53	41.761944, -87.900556	Parts and components
77	P7150077.JPG	2019:07:15 11:23:20	41.761944, -87.900556	Parts and components
78	P7150078.JPG	2019:07:15 11:23:45	41.761944, -87.900556	Parts and components
79	P7150079.JPG	2019:07:15 11:23:57	41.761944, -87.900556	Parts and components
80	P7150080.JPG	2019:07:15 11:24:12	41.761944, -87.900556	Parts and components
81	P7150081.JPG	2019:07:15 11:24:33	41.761944, -87.900556	Parts and components
82	P7150082.JPG	2019:07:15 11:24:39	41.761944, -87.900556	Parts and components