

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Scheduled Inspection**

P111755801

<b>FACILITY:</b> Doug's Tree and Lawn Care		<b>SRN / ID:</b> P1117
<b>LOCATION:</b> 3809 Airport Road, WATERFORD		<b>DISTRICT:</b> Warren
<b>CITY:</b> WATERFORD		<b>COUNTY:</b> OAKLAND
<b>CONTACT:</b> Douglas Neynaber , Owner		<b>ACTIVITY DATE:</b> 10/14/2020
<b>STAFF:</b> Adam Bogнар	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> MINOR
<b>SUBJECT:</b> Scheduled Inspection		
<b>RESOLVED COMPLAINTS:</b>		

On Wednesday, October 14, 2020, I, Adam Bogнар, Michigan Department of Environment, Great Lakes, and Energy-Air Quality Division (EGLE-AQD) employee, conducted a scheduled inspection of Doug's Tree and Lawn Care (the "facility") located at 3809 Airport Rd, Waterford Twp, MI 48329. The purpose of this inspection was to determine the facility's compliance status with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control of Natural Resources and Environmental Protection Act, 1994 Public Act 451; and Michigan Department of Environment, Great Lakes, and Energy-Air Quality Division (EGLE-AQD) rules.

I arrived at Doug's Tree and Lawn Care at around 1:15 pm. I met with Mr. Doug Neynaber, Owner (dougstrecare@aol.com, 248-470-9565 (Cell)). I introduced myself and stated the purpose of the inspection. Mr. Neynaber gave me a tour of the facility.

Doug's Tree and Lawn Care provides services such as tree care, tree removal, lawn fertilizing, and outdoor pest control. Their headquarters is a relatively small warehouse with several employees. Their business hours are 9 am to 5 pm Monday through Thursday, and 9 am to 1 pm on Friday. This facility is a minor source of particulate, CO, NOx, SOx, and VOC emissions due to the small natural gas fired space heater used to heat the office area on-site.

In February 2020, AQD received a notification from the EGLE Materials Management Division (MMD) that Doug's Tree and Lawn Care is operating a 170,000 BTU/hr waste oil burning furnace that utilizes waste oil generated at another geographical location.

AQD was notified of this situation because waste oil burning furnaces are regulated by AQD Rules. Waste oil burning furnaces are exempt from the requirement to obtain a permit to install if they meet the requirements of exemption Rule 282 (2)(b)(iv). To meet the requirements of Rule 282 (2)(b)(iv), the furnace must burn only waste oil or used oil fuels that are generated on the geographical site.

AQD staff confirmed with Mr. Neynaber that Doug's Tree and Lawn Care had installed and commenced operation of a waste oil burning furnace using waste oil from another facility down the road. This is a violation of EGLE-AQD Rule 201. A violation notice was issued to Doug's Tree and Lawn Care on March 16, 2020 seeking compliance with Rule 201. Mr. Neynaber responded to this violation notice in a timely manner. He explained that the furnace has been removed from the facility. This facility was targeted for inspection in FY2021 to verify that the waste oil burning furnace has been removed.

I was able to verify that the waste oil burning furnace was removed. The gas inlet and exhaust ducting are still in place, but the furnace has been removed. Mr. Neynaber had the remaining waste oil taken by a waste hauler. The facility previously provided me manifests for this waste pickup.

There are several storage tanks/drums containing fuel or oil used for lawn care equipment. The storage tanks appear to be exempt from Rule 201 requirements pursuant to Rule 284(2)(d)&(g). There is a small natural gas fired space heater used to heat the office area. This space heater appears to be exempt from Rule 201 requirements pursuant to Rule 282 (2)(b)(i) (under 50MM btu/hr).

**Compliance Determination**

Doug's Tree and Lawn Care appears to be operating in compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control of Natural Resources and Environmental Protection Act, 1994 Public Act 451; and Michigan Department of Environment, Great Lakes, and Energy, Air Quality Division (EGLE-AQD) rules.

The violation notice issued on March 16, 2020 is considered resolved as a result of this inspection. The waste oil burning furnace has been removed from the facility.

NAME Adam Bogнар

DATE 10/16/2020

SUPERVISOR K. Kelly