

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

P061840536

FACILITY: Sysco Grand Rapids		SRN / ID: P0618
LOCATION: 3700 Sysco Court, GRAND RAPIDS		DISTRICT: Grand Rapids
CITY: GRAND RAPIDS		COUNTY: KENT
CONTACT: Tim Potter , Fleet/Building Maintenance Manager		ACTIVITY DATE: 06/22/2017
STAFF: David Morgan	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS: MINOR
SUBJECT:		
RESOLVED COMPLAINTS:		

At 11:00 A.M. on June 22, 2017, Air Quality Division staff Dave Morgan conducted a scheduled inspection of Sysco Grand Rapids LLC located at 3700 Sysco Court SE in Cascade Township. The purpose of the inspection was to determine the facility's compliance with air use Permit to Install (PTI) No. 100-15 and state and federal air pollution regulations. Accompanying AQD staff on the inspection was Tim Potter, Fleet and Building Maintenance Supervisor.

FACILITY DESCRIPTION

This Sysco facility is a distribution center for restaurant supplies and food products. The only emission unit at the facility is a 1,500 kilowatt, diesel-fueled reciprocating internal combustion emergency engine (Caterpillar 3512B). This emergency generator was manufactured in 1999 and installed in June 2000 and is utilized to power the facility during emergency power outages. Since the facility is a minor source of hazardous air pollutants (HAPS), the unit is subject to 40 CFR Part 63, Subpart ZZZZ for Reciprocating Internal Combustion Engines at an area source.

COMPLIANCE EVALUATION

Permit to Install No. 100-15, EUENGINE1:

-Material Limits-

The emission unit is limited to only burning diesel fuel with a maximum sulfur content of 15 parts per million. The unit only burns diesel fuel.

- Process/Operational Restrictions-

AQD staff observed the operating hours meter on the unit. According to Mr. Potter, the hours display is based on total hours since installation of the unit. The total hours on the generator since installation was 1,570 hours which when averaged over the time since installation is well below the limit of 500 hours in the permit.

Also, the company is required to install, maintain, and operate EUENGINE1 according to manufacturer written instructions or procedures. These instructions/procedures were not available at the time of the inspection. A violation of PTI No. 100-15, EUENGINE1, Special Condition No. III.2 will be cited.

-Design/Equipment Parameter-

EUENGINE1 is equipped with a non-resettable hours meter, to track operating hours, in accordance with the permit.

Also, AQD staff verified the nameplate capacity of the unit to be 1,500 kW in accordance with the permit.

-Testing/Sampling-

The AQD has not requested the company to verify NOx emissions from the unit.

-Monitoring Recordkeeping-

The company is required to monitor and record the engine hours of operation on a monthly and 12-month rolling basis. Although the company is documenting the hours when the unit is run, the company did not have hours records prior to March 2017 and the records after March 2017 were not in acceptable format as they did not meet the monthly and 12-month rolling requirements. A violation of PTI No. 100-15, EUENGINE1, Special Condition No. VI.3 will be cited.

Also, the company did not have a satisfactory record of the fuel supplier certification or fuel sample test data for each delivery of diesel fuel oil used. A violation of PTI No. 100-15, EUENGINE1, Special Condition No. VI.4 will be cited. The certification or test data is to include the name of the oil supplier or laboratory, and the sulfur content of the fuel oil.

Lastly, specific engine information of the manufacturer, manufactured date, startup date, model number, horsepower, serial number and specification sheet was available. AQD staff verified this information and noted the serial number as 6WN0039.

-Stack Restrictions-

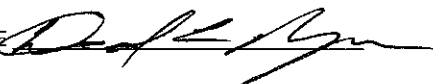
The stack on the unit appeared to meet the permit requirements of 12 feet above ground and 10 inches in diameter.

-40 CFR Part 63, Subpart ZZZZ-

An evaluation of the this area source standard was not conducted.

SUMMARY

Sysco Grand Rapids will be cited for the violations identified above. Also, the company will be provided a copy of PTI No. 100-15 as this was not available on site.

NAME  DATE 7/7/17 SUPERVISOR 