

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

N660355028

| | | |
|---|-------------------------------|---------------------------|
| FACILITY: CITY OF CHELSEA | | SRN / ID: N6603 |
| LOCATION: 660 E INDUSTRIAL DRIVE, CHELSEA | | DISTRICT: Jackson |
| CITY: CHELSEA | | COUNTY: WASHTENAW |
| CONTACT: Charles Stevens , Electric Operations Supervisor | | ACTIVITY DATE: 09/08/2020 |
| STAFF: Brian Carley | COMPLIANCE STATUS: Compliance | SOURCE CLASS: SM OPT OUT |
| SUBJECT: Scheduled announced inspection | | |
| RESOLVED COMPLAINTS: | | |

Facility contact: Chuck Stevens, Electric Operations Supervisor
Phone: 734-475-1771
Email: cstevens@city-chelsea.org

PURPOSE

I arrived at the facility and met with Chuck Stevens, Electric Operations Supervisor, Chelsea Light and Power. The purpose of the inspection was to determine compliance with Permit-to-Install (PTI) number 183-99A. This facility is an opt-out source and is also subject to the RICE MACT as an area source.

BACKGROUND

The facility has three 1135 kW diesel engine and generator sets. Each of these engines have been installed with catalytic converters on the engines to comply with the RICE MACT.

COMPLIANCE INSPECTION

Chuck told me that they have hardly run the engines at all this year and were not running at the time of the inspection. When they do run, they only use ultra-low sulfur diesel fuel, which meets the requirements of Special Condition 2. He told me that before they run the engines again, they are going to upgrade their monitors on each of the engines. The monitors will allow them to see how much was emitted each time an engine is run, instead of having to determine how much fuel was used each time it ran to calculate the emissions. He then took me out to where the engines were located and to show me the main fuel tank and the monitors that they are replacing on one of the engines. This will help them keep better track of their emissions. He said that they only use a ~2,000 gallons of fuel per year, which is well below their limit of 388,824 gallons per year in Special Condition 6. With how little they run and the amount of fuel the use each year, they are well below their 12 month rolling limits for NOx and CO.

COMPLIANCE DETERMINATION

Based on the information from their 2020 MAERS (EI YR 2019) submittal and this inspection, I determined that they are in compliance. I thanked Chuck for his time and left.

NAME Brian Carley

DATE 10/26/20

SUPERVISOR [Signature]