

DEPARTMENT OF ENVIRONMENTAL QUALITY  
 AIR QUALITY DIVISION  
 ACTIVITY REPORT: Other

N794347427

FACILITY: WARD LAKE ENERGY VIENNA 18 CPF		SRN / ID: N7943
LOCATION: NW NW SE SEC 18, VIENNA TWP		DISTRICT: Cadillac
CITY: VIENNA TWP		COUNTY: MONTMORENCY
CONTACT:		ACTIVITY DATE: 01/02/2019
STAFF: Chance Collins	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Review of Records for FCE		
RESOLVED COMPLAINTS:		

On December 19 2018, AQD staff received copies of records for the Ward Lake Energy Vienna 18 CPF. A printed copy of these records is attached.

The purpose of the records review was to determine the facility's compliance with Permit No. 395-07 and applicable state and federal air pollution control regulations. Facility is subject to 40 CFR Part 63 Subpart ZZZZ/HH which the DEQ is not delegated to enforce. This source is not subject to NSPS Subpart JJJJ due to engine manufacture date prior to compliance date.

The following discusses the review of records supplied by ECT on behalf of Ward Lake Energy.

**EUENGINE**

EUENGINE NO<sub>x</sub> emission limit: 43.55 tons per year (TPY) based on 12-month rolling time period. Actual NO<sub>x</sub> emissions: As of April 2018, the 12-month rolling time period NO<sub>x</sub> emissions were 28.878 tons. The highest monthly NO<sub>x</sub> emission occurred in January 2018 (2.474 tons).

EUENGINE CO emission limit: 3.4 TPY based on 12-month rolling time period. Actual CO emissions: As of April 2018, the 12-month rolling time period CO emissions were 1.677 tons. The highest monthly CO emission occurred in January 2018 (0.144 tons).

EUENGINE is not equipped with an add-on control device.

EUENGINE natural gas usage has been recorded on a monthly and 12-month rolling time period.

The permittee shall maintain a log of all maintenance activities according to the PM/MAP. A maintenance log is being kept and has been reviewed.

NAME  \_\_\_\_\_

DATE 1/2/2019

SUPERVISOR  \_\_\_\_\_