

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

N606650112

FACILITY: Delta Oil Company - Townline		SRN / ID: N6066
LOCATION: NW SW NE T32N R01E SEC 32, ATLANTA		DISTRICT: Cadillac
CITY: ATLANTA		COUNTY: MONTMORENCY
CONTACT: Robert Jones , Agent for Delta Oil Company		ACTIVITY DATE: 08/26/2019
STAFF: Rob Dickman	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Scheduled inspection of this opt out source.		
RESOLVED COMPLAINTS:		

Inspected this opt out source with respect to Permit to Install 618-96. At the time of this inspection, all of the permitted equipment had been removed from the site and the wells feeding it had been shut in. Records were requested and submitted just prior to the inspection. The last 12 months of records were requested, and these indicate the facility was shut in some time in February of 2019. Records also indicate a Caterpillar 399 HCTA and small glycol dehydrator were in operation until that date. Following are the rest of the findings of this inspection with regard to the Special Conditions of Permit to Install 618-96:

Nitrogen Oxides (NOx), Carbon Monoxide (CO), and Volatile Organic Compound (VOC) emissions from this facility are limited to 89 tons per year (tpy) each based on a 12-month rolling time period as determined at the end of each calendar month. Compliance with these emission limits is demonstrated through recordkeeping and emissions calculations. NOx, CO, and VOC emission records are being calculated monthly. As of February of 2019, NOx emissions were 4.6 tpy, CO emissions were 7.1 tpy and VOC emissions were 4.1 tpy all based on a 12-month rolling time period as determined at the end of each calendar month. These records indicate compliance with permitted limits and the calculations performed to arrive at them appear to have been completed monthly for the previous month. Hazardous Air Pollutant (HAPs) emissions from the facility are limited to 9.0 tons per year for each individual HAP and 22.5 tons per year aggregate HAPS. Total VOCs for the facility are less than the individual HAP limit. Therefore, they are in compliance with this limit. Emissions calculations are required to be performed monthly. Records indicate this was being performed and a copy of these is attached to this report.

The facility is also required to track fuel consumption on a monthly basis as well as the glycol circulation rate through the dehy. The highest fuel usage was in August of 2018 at 3.627 MMCF. The glycol circulation rate is reported at 1.97 gallons per minute. Records of this are attached. No hydrocarbon liquids are produced or transported from the facility. Therefore, the conditions associated with this do not apply.

The facility is required to report annual emissions to the State's emission inventory reporting system (MAERS). A review of this indicates the reporting was performed in a timely manner. This reporting has been previously reviewed and documented by AQD staff.

Maintenance records are required to be kept by the facility. A sample of these is attached to this report.

The facility is required to control any storage tank on site with a capacity greater than 952 barrels. It appeared during the inspection that there was one 400-barrel tank on site.

The facility is required to comply with 40 CFR 60 Subpart KKK. This facility does not process natural gas liquids and is not subject to this Subpart.

The facility was required to burn only sweet natural gas. The wells supplying this facility pulled from Antrim formations, therefore, gas used at the facility was considered, "sweet".

At the time of the inspection, this facility was in compliance with their air permitting. Information on voiding the permit was sent to the facility. Further follow up may be necessary.

NAME 

DATE 8/29/19

SUPERVISOR SN