

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

P001547568

FACILITY: RIVERSIDE - CHIEF CREEK CPF		SRN / ID: P0015
LOCATION: T22N R15W SEC 10 NE SW NW, MANISTEE		DISTRICT: Cadillac
CITY: MANISTEE		COUNTY: MANISTEE
CONTACT: Natalie Schrader , SR. Production assistant		ACTIVITY DATE: 01/08/2019
STAFF: Rob Dickman	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Scheduled inspection of this opt out source.		
RESOLVED COMPLAINTS:		

Performed the onsite portion of the inspection for this facility. The inspection was performed per Permit to Install 283-09. Review of records for this facility was performed and documented on 12/13/18. No odors or visible emissions were noted on site during the inspection. An inventory of pertinent equipment is as follows:

One Caterpillar 398TA, Unit 879
 One glycol dehy

Unit 879 is a Caterpillar model 398TA engine. This engine has catalytic control. Engine parameters recorded on site include:

- Coolant temperature – 193 degrees
- Oil pressure – 45 pounds
- RPM – 1190
- Catalyst temperature in – 989 degrees
- Catalyst temperature out – 1032 degrees

These parameters appear consistent with the daily operation parameters taken on site. This engine has not been swapped out since the previous inspection in 2014. There is a device installed to measure natural gas flow to this engine. The stack for this engine is to have a maximum diameter of 12 inches and a minimum height of 37 feet. It appears to be in compliance with these parameters. Verification of Nitrogen Oxides (NOx) and Carbon Monoxide (CO) emissions from this engine has not been requested by the AQD and is not recommended at this time.

There is a glycol dehydrator on site. It is required to be in compliance with 40 CFR 63 Subpart HH. Currently, the AQD has not taken compliance and enforcement authority of this regulation. Therefore, this dehy was not evaluated for compliance purposes with respect to the air permit.

The wells feeding this facility pull from Antrim formations only, therefore, only sweet natural gas is combusted at this facility. The AQD can request sulfur content verification from the facility, however, no request has been made and is not recommended.

At the time of this inspection, this facility appeared in compliance with applicable air permitting.

NAME 

DATE 1/14/19

SUPERVISOR SN