

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

P004347334

FACILITY: RIVERSIDE - CLEARWATER CENTRAL CPF		SRN / ID: P0043
LOCATION: Clearwater Central CPF, RAPID CITY		DISTRICT: Cadillac
CITY: RAPID CITY		COUNTY: KALKASKA
CONTACT: Natalie Schrader , Technical Assistant		ACTIVITY DATE: 12/04/2018
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 13-10. 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 3512LE, Unit 1002
 One glycol dehy

Unit 1002 is a Caterpillar model 3516LE lean burn engine. This engine is uncontrolled. Engine parameters recorded on site include:

Coolant temperature – 191 degrees
 Oil pressure – 51 pounds
 RPM – 1100

These parameters appear consistent with the daily operation parameters taken on site. This engine has not been swapped out since the previous inspection in 2016. 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 50 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 that could be subject to 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.

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 12/18/18

SUPERVISOR 