



**Michigan Department of Environment, Great Lakes and Energy Air  
Quality Division**

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Engine -CAT 399 HCTA  
930 HP  
With 3-way Catalyst and AFRC  
EUDEHY  
Glycol Dehydrator

The stack for the compressor engine was noted to be 1.5 times the building height and have in previous inspection reports been reported to be in compliance with stack construction requirements. A number of chart recorders were noted, and appeared to be documenting sales, fuel usage, etal. Note that District Staff was unable to find daily log sheet for the compressor engine. In addition, Staff could see where wires were hooked to catalyst, but digital readouts of the catalyst temperatures and pressures were unable to be located onsite.

Operational parameters for EUENGINE1 include:

- RPM-925
- Compressor Oil Pressure – 55 psi
- Engine Oil Pressure – 65 psi
- AFRC – 0.83 L and 0.82 R

ArchRock maintenance logs onsite indicated that the last site visit was conducted April 20, 2020. The log sheets (identifying the unit as 190124 XX21234) indicated the following operational parameters:

- RPM – 93
- Differential Pressure of Catalyst - 15

**SUMMARY**

On April 28, 2020, Gaylord District Staff conducted a scheduled site inspection of the Jordan Development Company LLC (Jordan) Slam Duncan Central Processing Facility (CPF) (N7868) (AKA CPF # 1809). The referenced Facility is located on Moores Landing Road, in the NE ¼, NE ¼, NW ¼, Section 13, T31N, R5E, Green Township, LaChine, Alpena County, Michigan.

The Slam Duncan CPF is an unmanned Facility located, amongst large, privately owned and mostly undeveloped properties. Natural Gas (NG) collected from Antrim Formation NG wells in the area is dehydrated and compressed at the Facility prior to flowing to sales points.

MAERS records indicate that the Facility was constructed in August 1995. Readily available aerials are consistent with that date.

The Facility operates under Permit to Install (PTI 312-07) issued on December 3, 2007. The referenced permit is an opt-out permit and allows for engine replacement and/or swings under Special Condition 2.8.

At the time of the site inspection, the skies were mostly cloudy, with light winds, and temperatures of approximately 48 degrees Fahrenheit. The facility was operating at the time of the site inspection. No visible emissions were noted from either the glycol dehydrator or the compressor engine stack. No compliance issues were noted.

A records review will be conducted by Cadillac District Staff to complete the requirements of a Full Compliance Evaluation.

Sharon LeBlanc Digitally signed by Sharon  
LeBlanc  
Date: 2020.06.11 12:38:26 -0400

Shane Nixon Digitally signed by Shane Nixon  
Date: 2020.06.11 12:38:55 -0400