

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

P056654531

FACILITY: RIVERSIDE - ST. MAPLE FOREST UNIT 181 STATION		SRN / ID: P0566
LOCATION: PART OF E 1/2 OF SE 1/4 SECT 5, T28N, R3W, MAPLE FOREST		DISTRICT: Gaylord
CITY: MAPLE FOREST		COUNTY: CRAWFORD
CONTACT: Natalie Schrader , Compliance Coordinator		ACTIVITY DATE: 08/11/2020
STAFF: Sharon LeBlanc	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Scheduled site inspection for Fiscal Year 2020. sgl		
RESOLVED COMPLAINTS:		

August 11, 2020, AQD District Staff conducted an onsite inspection of the Riverside Energy Michigan (Riverside) Unit 181 Booster (AKA SMF C4-11 Booster (P0566), located at the E ½, of SE ¼ of Section 5, T28N R3W, Maple Forest Township, Crawford County, Waters Michigan. The purpose of the records request was to determine compliance with reference to record keeping and monitoring requirements Permit to Install (PTI) No. 181-14.

The referenced site was previously inspected on June 16, 2016. No compliance issues were identified as part of the 2016 compliance evaluation. Information provided as part of the records review conducted December 20, 2019. Riverside staff report that the unit was shut in in September 2019. EUENGINE is presently scheduled for removal in September 2020.

FACILITY

The referenced facility is an unmanned booster station operated by Riverside located east of Waters, Michigan. Activities onsite are limited to compression of NG, which pushes it through the pipeline to the State Maple Forest Central Production Facility (CPF) (N7575).

A review of readily available aerials appears to indicate that the compressor building was constructed between 2013 and 2016. Only a well was in place in aerials dated 2013. Nothing was visible in aerials on or before August 2006.

The engine was not operating at the time of the site inspection. Skies were partly cloudy with temperatures in the upper 50s.

PERMITTING

The referenced facility operates under PTI No. 181-14, which was issued to Linn Operating Inc. on December 17, 2014. The permit application proposed installation of a NG-fired Caterpillar 3406 NA engine, rated at 215 HP with no control device (potential to emit of 53 ton/year NOx). The PTI was issued as an opt-out permit as it allows for replacement of the permitted engine with an equivalent or lower emitting engine with notification to the District Supervisor, and submittal of appropriate documentation of emissions (Special Condition (SC) VII.1). No engine swaps are of record for the site.

EQUIPMENT

District files identified only one compressor engine, without control device (catalyst). Review of District Files indicates that the following compressor engines are of record for the site.

ENGINE ID	ENGINE TYPE	INSTALLATION DATE	REMOVAL DATE	COMMENT

<p>EUENGINE EUBOOSTENG (MAERS) Unit 181</p>	<p>Cat 3406 TA 215 Hp 1800 RPM Rich Burn No Catalyst</p>	<p>11/4/2014</p>	<p>NA</p>	<p>PM/MAP refers to the Engine as Cat 3406 NA</p> <p>6/16/2016 site inspection report indicated SN FD02612</p> <p>Operator reports SN 4F002612 DOB 3/9/2004</p>
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SUMMARY

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NAME _____

DATE _____

SUPERVISOR _____

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