

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: On-site Inspection

P056658655

<b>FACILITY:</b> RIVERSIDE - ST. MAPLE FOREST - UNIT 181 STATION		<b>SRN / ID:</b> P0566
<b>LOCATION:</b> PART OF E 1/2 OF SE 1/4 SECT 5, T28N, R3W, MAPLE FOREST		<b>DISTRICT:</b> Gaylord
<b>CITY:</b> MAPLE FOREST		<b>COUNTY:</b> CRAWFORD
<b>CONTACT:</b> Natalie Schrader , Compliance Coordinator		<b>ACTIVITY DATE:</b> 06/28/2021
<b>STAFF:</b> Sharon LeBlanc	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> SM OPT OUT
<b>SUBJECT:</b> Site visit to verify equipment removal. Void for existing permit was requested in correspondence dated June 15, 2021. sgl		
<b>RESOLVED COMPLAINTS:</b>		

On June 28, 2021, 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 inspection was to confirm removal of booster engine permitted for the Facility. The engine had been operating under Permit to Install (PTI) No. 181-14.

Riverside staff reported previously that the unit was shut in as of September 2019. EUENGINE and at the time of the August 11, 2020, site inspection had been scheduled for removal in September 2020. Riverside correspondence dated June 15, 2020, indicating that the engine had been removed and requesting voidance of PTI 184-14 was received electronically by AQD District Staff on June 25, 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.

**PERMITTING**

The referenced facility operated under PTI No. 181-14, which was issued to Linn Operating Inc. on December 17, 2014. 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 Files indicates that the following compressor engine(s) are of record for the site.

ENGINE ID	ENGINE TYPE	INSTALLATION DATE	REMOVAL DATE	COMMENT
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11/4/2014

EUENGINE  
EUBOOSTENG  
(MAERS)

Cat 3406 TA 215 Hp  
1800 RPM  
Rich Burn

June 15,  
2020

PM/MAP refers to the Engine  
as Cat 3406 NA

Unit 181

No Catalyast

6/16/2016 site inspection  
report indicated SN FD02612

Operator reports SN  
4F002612

DOB 3/9/2004

**SUMMARY**

June 28, 2021, AQD District Staff conducted an 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 verify equipment removal, prior to voiding of Permit to Install (PTI) No. 181-14. At the time of the inspection, the engine and building housing the engine was found to have been removed. AQD Permit Section has been notified of the equipment removal.

Sharon LeBlanc

Digitally signed by Sharon  
LeBlanc  
Date: 2021.07.22 10:34:17 -04'00'

Shane Nixon

Digitally signed by Shane Nixon  
Date: 2021.09.08 13:23:54 -04'00'

NAME \_\_\_\_\_

DATE \_\_\_\_\_

SUPERVISOR \_\_\_\_\_