

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

N614360306

<b>FACILITY:</b> TRENDWELL ANTRIM INC - Albert 16/Albert 17		<b>SRN / ID:</b> N6143
<b>LOCATION:</b> SW NW NW T29N R1E SEC 15, ALBERT TWP		<b>DISTRICT:</b> Gaylord
<b>CITY:</b> ALBERT TWP		<b>COUNTY:</b> MONTMORENCY
<b>CONTACT:</b> Danita Greene ,		<b>ACTIVITY DATE:</b> 09/01/2021
<b>STAFF:</b> Becky Radulski	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> SM OPT OUT
<b>SUBJECT:</b> FY21 scheduled inspection and records review		
<b>RESOLVED COMPLAINTS:</b>		

AQD Staff traveled to N6143 Trendwell Albert 16/17 CPF to conduct at FY21 scheduled inspection on September 1, 2021. The source in a opt out oil and gas facility located in Montmorency County. The facility is subject to PTI's 701-96B and 205-07B.

The facility consists of two parts:

**Albert 16 (east):** Consists of 2 engines, one was operating (noted as F938) while the other has not operated since 2015 (F937). F938 is noted as a Caterpillar 398 HCNA, with a catalytic convertor. The engine was operating at 1108 RPM, engine oil at 60 psi, catalytic inlet at 898 degrees F, catalytic outlet at 1004 degrees F.

**Albert 17 (west):** Consists of a Caterpillar 3516 LE 1265 hp engine (noted as F132). The engine was operating at 1220 RPM and 55 psi for the engine oil.

No VE was present from either engine. No odors were present. Several hydraulic and engine oil tanks were located inside the buildings. The stacks for each building appear to meet the requirements of the PTI's based on visual estimates.

Records were provided by Danita Greene ([danita.greene@trendwellenergy.com](mailto:danita.greene@trendwellenergy.com)).

**Emissions:** EUENGINE2 – 6.1 tpy NOx limit, 13.2 tpy CO limit. Monthly and 12 month rolling records were provided. As of August 21, 12 month rolling emissions were 4.4 NOx tpy and 9.4 tpy CO. EUENGINE3 – 49.4 tpy Nox limit, 23.2 tpy CO limit. Monthly and 12 month rolling records were provided. As of August 21, 12 month rolling emissions were 21.2 tpy Nox and 10.4 tpy CO. These emissions meet the requirements of the PTI.

Natural gas usage as of August 21 for EUENGINE2 was 2325 mcf monthly and 26788 mcf 12 month rolling; EUENGINE3 was 3308 mcf monthly and 35182 mcf 12 month rolling. There is no fuel use limit in the permits.

**PMMAP:** maintenance records were provided and meet the requirement of the PTI.

**MAERS:** MAERS was reviewed separately, and any issues addressed at that time.

Based on the scheduled inspection and records review, the source appears to be in compliance with the permits.

NAME \_\_\_\_\_

DATE \_\_\_\_\_

SUPERVISOR \_\_\_\_\_