

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

P089655055

FACILITY: Enbridge Energy		SRN / ID: P0896
LOCATION: SE 1/4 NE 1/4 SEC 32, MARYSVILLE		DISTRICT: Warren
CITY: MARYSVILLE		COUNTY: SAINT CLAIR
CONTACT: Paul Turner , Environmental Specialist		ACTIVITY DATE: 08/31/2020
STAFF: Shamim Ahammod	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Reviewed record and contacted the facility to determine the facility's compliance with the requirements of the Permit to Install (PTI) No. 134-18A. I did not physically visit this site since all of the permitted engines have been removed and the permittee is planning to void the permit.		
RESOLVED COMPLAINTS:		

On Monday, August 31, 2020, Michigan Department of Environment, Great Lakes and Energy (EGLE) - Air Quality Division (AQD) staff, I, Shamim Ahammod, contacted Teresa Kinder, Authorized representative of Enbridge Energy (SRN: P0896) to an arrange for an inspection. The company is located at ¼ NE ¼ SEC 32, Marysville, Michigan. The purpose of the inspection is to determine the facility's compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451) and the Air Pollution Control Rules and Permit to Install (PTI) No. 134-18A.

Source Description and permit history

Enbridge Energy, Limited Partnership was issued PTI 134-18A on February 12, 2020 for the St. Clair River HDD Replacement Project and to operate 10 temporary engines.

PTI No. 134-18 was issued for 6 temporary engines and voided on 2/13/2020.

Inspection Arrangement

Due to the COVID-19 pandemic, I contacted Ms. Kinder to schedule an inspection day to reduce the visit time. Based on Ms. Kinder's information and review of record keeping information, it seems all of the ten permitted engines have been temporary removed from this site.

Record keeping and notification

EU1.2MLB-1

Diesel-fired temporary engine rated at greater than 600 HP. The engine powered a 1.2 MLB Power Unit.

Per SC VII.1 of REPORTING, the permittee shall notify the AQD District Supervisor, in writing, of the date on which EU1.2MLB-1 is located at the facility no later than 15 calendar days after such date. Per SC VII.2 of REPORTING, the permittee shall notify the AQD District Supervisor, in writing, of the date on which EU1.2MLB-1 is removed from the facility no later than 15 calendar days after such date.

Per SC VII.1 and SC VII.2, the permittee notified AQD via email the date on which EU1.2MLB-1 was located at the site and the date on which EU1.2MLB-1 was removed.

Emission Unit	Emission Unit Description (Including Process Equipment & Control)	Removal date
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ID	Device(s)	Installation Date	
EU1.2MLB-1	Diesel-fired temporary engine rated at greater than 600 HP. The engine will power a 1.2 MLB Power Unit.	3/2/2020	5/1/2020

FGSTCLAIRHDD≤600 HP

Nine temporary engines ≤600 HP used to replace a segment of Line 5 with horizontal direction drill technology.

Emission Unit: EUDRILL-1, EUDRILL-2, EUCLEANING, EUPOWER, EUAIRCOMPRESSOR, EULIGHT-1, EULIGHT-2, EULIGHT-3, EULIGHT-4

Reporting

Per SC VII.1 of REPORTING₂, the permittee shall notify the AQD District Supervisor, in writing, of the date on which each engine in FGSTCLAIRHDD≤600 is located at the facility no later than 15 calendar days after such date.

Per SC VII.2 of REPORTING₂, the permittee shall notify the AQD District Supervisor, in writing, of the date on which each engine in FGSTCLAIRHDD≤600 is removed from the facility no later than 15 calendar days after such date.

Per SC VII.1 and SC VII.2, the permittee notified AQD via email the date on which FGSTCLAIRHDD≤600 HP was located at the site and the date on which FGSTCLAIRHDD≤600 HP was removed.

Emission Unit ID	Emission Unit Description (Including Process Equipment & Control Device (s))	Installation Date	Removal date
EUDRILL-1	Diesel-fired temporary engine rated at 600 HP or less. The engine powers high pressure drilling fluid pumps.	3/3/2020	8/5/2020
EUDRILL-2	Diesel-fired temporary engine rated at 600 HP or less. The engine powers high pressure drilling fluid pumps.	3/4/2020	8/5/2020
EUCLEANING	Diesel-fired temporary engine rated at 600 HP or less. The engine powers the cleaning system.	3/3/2020	8/5/2020
EUPOWER	Diesel-fired temporary engine rated at 600 HP or less. The engine powers equipment at the site.	3/3/2020	8/31/2020
EUAIRCOMPRESSOR	Diesel-fired temporary engine rated at 600 HP or less. The engine powers air compressor equipment at the site.	3/6/2020	8/24/2020
EULIGHT-1	Diesel-fired temporary engine rated at 600 HP or less. The engine powers lighting equipment at the site.	3/9/2020	8/4/2020
EULIGHT-2	Diesel-fired temporary engine rated at 600 HP or less. The engine powers lighting equipment at the site.	3/9/2020	8/4/2020
EULIGHT-3	Diesel-fired temporary engine rated at 600 HP or less. The engine powers lighting equipment at	4/27/2020	8/4/2020

	the site.		
EULIGHT-4	Diesel-fired temporary engine rated at 600 HP or less. The engine powers lighting equipment at the site.	6/16/2020	8/5/2020

Conclusion

On August 31, 2020, I reviewed the reporting requirement of the PTI No. 134-18A and found that the facility has notified the AQD that all of the 10 permitted engines have been removed from the site. I contacted Ms. Kinder, Authorized representative of Enbridge Energy. She confirmed to me that all of the ten permitted engines have been removed from the site.

On September 4, I called Ms. Kinder again to make sure whether they are planning to void the permit. She said since they removed all of the permitted engines, so they are planning to submit a letter to the permit section to void this permit in the next couple of days.

Per verifying record-keeping information and discussion with Ms. Kinder, I did not physically visit this site since all of the permitted engines have been removed and the permittee is planning to void the permit.

Based on the above information, it appears Enbridge Energy complies with the requirements of PTI No. 134-18A.

NAME 

DATE September 10, 2020

SUPERVISOR 