

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

N593333918

FACILITY: ENER VEST OPERATING Vienna Charlton		SRN / ID: N5933
LOCATION: T30N-R1W, Section 12, CHARLTON TWP		DISTRICT: Gaylord
CITY: CHARLTON TWP		COUNTY: OTSEGO
CONTACT: Jeff Riling, OPERATIONS MANAGER		ACTIVITY DATE: 03/28/2016
STAFF: Becky Radulski	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: scheduled inspection		
RESOLVED COMPLAINTS:		

AQD Staff traveled to N5933 EnerVest Operating Vienna-Charlton CPF located in Charlton Township, Otsego County for a Full Compliance Evaluation (FCE) scheduled inspection to determine compliance with PTI 105-96B. This is an opt out source.

DEQ Inspection brochures have been previously emailed to EnerVest Operating.

The EnerVest Operating Vienna-Charlton CPF removes condensate and water, then compresses gas to increase pressure for further pipeline transport. This permit has a fuel use limit to remain an opt out from the ROP program.

The facility is signed as follows:

EnerVest Operating
For Emergency Call 989-705-2803
Vienna/Charlton CPF
SW ¼ NE ¼ SE ¼ Sect 12 T30N R1W
Charlton Twp, Otsego County

LOCATION

The facility is located on the west side of Meridian Line Rd, north of Hetheron Rd. The facility is just over 2 miles north of M-32. The driveway has a locking gate. The gate was open during the inspection.

REGULATORY DISCUSSION

The permit (PTI 105-96) for this facility was issued in September 2008.

The permit history:

105-96 – CAT 398 engine – VOID 2/7/2007

105-96A – replace CAT 398 with CAT 399 with control – VOID 9/4/2008

105-96B – facility requested to remove control from engine. This increased NOx and CO to potential major source emissions. Source took a fuel use limit to remain an opt out.

The facility is not major for HAPs.

The engine is subject to 40 CFR Part 63, Subpart ZZZZ, which has not been delegated to MDEQ from EPA.

The dehy is an emission unit, EUDEHY, in the permit, however there is no table. The permit eval notes did not specifically say the dehy is exempt, however the gas in Antrim, which would meet 288(b)(ii) exemption. EUDEHY would be subject to 40 CFR Part 32, Subpart HH, which has not been delegated to MDEQ from EPA.

INSPECTION NOTES

The facility includes 1 large building with one Caterpillar compressor engine. The engine has catalytic convertor although the permit does not require it. The stack has a muffler; there was no opacity or odor from the engine stack. Based on visual estimation, the stack appeared to meet the height requirements from the permit – max 8 inch diameter, min 46 feet height. Exhaust discharged unobstructed vertically upwards to ambient air.

The facility had a dehy. There were no odors or VE from the dehy stack during the inspection. There are 2 small tanks in containment located on the outside wall near the dehy.

A small tank battery is located onsite east of the building – it has a berm and appears to have a dirt floor though it could have a liner below the dirt. Two tank, approximately 400 bbl, were located in the contained area – they were labeled as brine and slop.

During the inspection, engine was operating. The engine was operating at 1153 RPM. Operators clipboard was reviewed – the catalytic convertor was operating with the exit temperature higher than the inlet temperature, indicating the convertor was operating properly.

The facility has a MAP. Records were requested and will be reviewed separately.

MAERS

The 2016 submittal has been reviewed, no issues.

MACES and FILES

MACES Facility and Regulatory screens were reviewed. Updated facility description to include engine info and fuel limit requirement.

Confirmed 105-96 has been voided, marked folder for 105-96 as void.

COMPLIANCE DETERMINATION

Based on the scheduled inspection, N5933 EnerVest Operating Vienna-Charlton CPF appears to be in compliance with the PTI. Records are reviewed separately.

NAME Becky Radulski

DATE 5/10/16

SUPERVISOR 