

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

N794333923

FACILITY: WARD LAKE ENERGY		SRN / ID: N7943
LOCATION: NW NW SE SEC 18, VIENNA TWP		DISTRICT: Gaylord
CITY: VIENNA TWP		COUNTY: MONTMORENCY
CONTACT: JEFF RILING , PRODUCTION 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 N7943 Ward Lake Vienna 18 CPF located in Vienna Township, Montmorency County for a Full Compliance Evaluation (FCE) scheduled inspection to determine compliance with PTI 395-07.

DEQ Inspection brochures have been previously emailed to Ward Lake Energy.

The Ward Lake Vienna 18 CPF is a booster facility. No dehydration, just boosting pressure of the gas to aid in further pipeline transport.

The facility is signed as follows:
 Ward Lake Energy
 For Emergency Call 989-732-8499
 Vienna 18 CPF
 NW ¼ NW ¼ SE ¼ Sect 18 T30N R1E
 Vienna Twp, Montmorency County

LOCATION

The facility is located on the west side of Matthews Road in Montmorency County, approximately ¼ mile north of M-32. The driveway has a locking gate. The gate was open during the inspection.

REGULATORY DISCUSSION

The permit (PTI 395-07) for this facility was issued in February 2008.

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.

INSPECTION NOTES

Located onsite is a white building containing a Caterpillar 3306 with no control. The engine was operating, no VE, no odor. The engine stack had a muffler. Based on visual inspection, the stack appeared to meet the required stack dimensions from the permit – 4 inch diameter max; 33 feet height min. In 2012 a violation notice had been written for a stack with inadequate height, which has been corrected.

Also onsite is a lined tank bermed containment area containing 1 brine tank, approximately 200 bbl.

Several small tanks were located at the facility – small tanks containing engine oil and used oil.

Caterpillar 3306 TA, 220 hp, muffler, no control
 Stamped 7N5456VVZ; Model # SSUG99C; Serial # S139100

Engine oil pressure	65 psi
Engine oil Temp	130 F
rpm	1532

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

MAERS

The 2016 submittal has been reviewed, no issues.

MACES

MACES Facility and Regulatory screens were reviewed. Updated facility name to include 'Vienna 18 CPF', emailed Renee Denison to coordinate with MAERS.

COMPLIANCE DETERMINATION

Based on the scheduled inspection, N7943 Ward Lake Energy Vienna 18 CPF appears to be in compliance with the PTI. Records are reviewed separately.

NAME Becky Radulski

DATE 5/10/16

SUPERVISOR 