

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

ACTIVITY REPORT: Scheduled Inspection

N794445997

FACILITY: ENERVEST OPERATING ASE 8		SRN / ID: N7944
LOCATION: NW NE NW SEC 18, LEWISTON		DISTRICT: Cadillac
CITY: LEWISTON		COUNTY: MONTMORENCY
CONTACT:		ACTIVITY DATE: 08/28/2018
STAFF: Chance Collins	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled Inspection		
RESOLVED COMPLAINTS:		

On August 28, 2018, AQD staff traveled to Montmorency County to perform an inspection of the Enervest ASE 8 CPF. The purpose of the inspection was to determine the facility's compliance with Permit to Install No. 399-07. Permit to Install No. 399-07 pertains to a Caterpillar model G3408TA engine, and glycol dehydrator.

AQD staff arrived on site at 10:10 a.m. to overcast conditions with a temperature of 70°F, and a SW wind of 6 mph. There were no noticeable odors upon arrival.

The site included one 400-barrel storage tanks labeled slop just SE of the engine shed. The tank is over a berm which was clear of debris and liquid.

Upon entering the engine shed, AQD staff noted that the engine was being serviced and was not running. The engine was labeled as 104453 which matches previous inspections. A flow meter was located adjacent to the engine. The engine stack appears to meet permit limit of 33' above ground with 8" diameter.

The glycol dehydrator is located inside of the engine shed. There were no noticeable odors present that are associated with glycol dehydration units. The stack diameter and height above ground level appears to be within permit limits of 2" diameter and 7' above ground.

Inside the engine shed there were also three barrels labeled clean for content. These were located over a berm with no debris or liquid inside. Additionally, there were three tanks for lube oil of the drum-on-stilt variety located over a berm.

The following discusses the review of records supplied by ECT on behalf of Enervest Operating.

EUDEHY

- No stripping gas is used in EUDEHY.
- Flow rate through EUDEHY is being monitored and recorded. Actual flow rate 10,930 cm/day.

EUENGINE

- NO_x emission limit 46.5 TPY. As of July 2018, the 12-month rolling time period NO_x emissions are 17.510 Tons. This meets the permit condition.
- PM/Map is currently up to date and on file.
- Engine does not have an add-on control device.
- Facility is maintaining a log of all maintenance activities conducted.
- Facility maintains a record of monthly fuel use for EUENGINE. 12-month rolling time period fuel use as of July 2018 is 5,566 mmscf.

As a result of this inspection and records review AQD staff finds the Enervest Operating ASE 8 CPF to be in compliance with Permit to Install No. 399-07.

NAME 

DATE 9/11/2018

SUPERVISOR 