

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Self Initiated Inspection

N593346559

FACILITY: ENER VEST OPERATING Vienna Charlton		SRN / ID: N5933
LOCATION: T30N-R1W, Section 12, CHARLTON TWP		DISTRICT: Cadillac
CITY: CHARLTON TWP		COUNTY: OTSEGO
CONTACT:		ACTIVITY DATE: 09/26/2018
STAFF: Chance Collins	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Self Initiated Inspection		
RESOLVED COMPLAINTS:		

On September 26, 2018 AQD staff traveled to Otsego County to perform an inspection of the Enervest Operating Vienna Charlton CPF. The purpose of the inspection was to determine the facility's compliance with Permit to Install No. 105-96B and applicable state and federal air pollution control regulations. AQD staff noted that the facility permit consists of a glycol dehydration system and a compressor engine.

AQD staff arrived on site at 11:58 a.m. to cloudy conditions with a temperature of 51°F with a W wind of 11 mph. There were no noticeable odors upon arrival.

The facility consisted of two 400-bbl tanks in a berm. The lining within the berm was completely deteriorated. One tank was labeled Brine and the second was labeled Slop. There was minimal pooling of water with no sheen within the berm. The facility included one large shed which contained the compressor engine. A glycol dehydrator was located at the entrance of the engine shed. The glycol dehydrator was running at time of inspection and had minimal odors present typically associated with glycol dehydrators

Upon entering the engine shed, AQD staff noted that the compressor engine was operating. The engine skid read "GCS 753". The engine was operating at 1183 RPM with an engine oil temperature and pressure at 74 psi and 182°F respectively. The engine does include a catalyst. The Pre-Catalyst temperature was 953°F and the Post Catalyst temperature was at 1063°F. This indicates that the catalyst is operating correctly. The engine compressor was operating at 53 psi and 255°F respectively.

NAME



DATE

10/16/2018

SUPERVISOR

