

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

N608346562


FACILITY: Ward Lake Energy, Chester 18 CPF		SRN / ID: N6083
LOCATION: SW SE SW SEC 18 T30N R02W, CHESTER TWP		DISTRICT: Cadillac
CITY: CHESTER TWP		COUNTY: OTSEGO
CONTACT:		ACTIVITY DATE: 09/26/2018
STAFF: Chance Collins	COMPLIANCE STATUS: Compliance	
SUBJECT: Self Initiated Inspection		SOURCE CLASS: SM OPT OUT
RESOLVED COMPLAINTS:		

On September 26, 2018 AQD staff traveled to Otsego County to perform an inspection of the Ward Lake Energy Chester 18 CPF. The purpose of the inspection was to determine the facility's compliance with Permit to Install No. 73-97C and applicable state and federal air pollution control regulations. AQD staff noted that the facility permit consists of a glycol dehydration system and two compressor engines.

AQD staff arrived on site at 11:15 a.m. to cloudy conditions with a temperature of 50°F with a W wind of 11 mph. There were no noticeable odors upon arrival.

The facility consisted of one large engine shed, a glycol dehydrator, a small jack pump, and a tank farm. The small jack pump was not operating during the inspection. The tank farm included one large 400-bbl tank and one smaller tank in a berm. The 400-bbl tank was labeled Brine and the smaller tank was labeled slop. The glycol dehydrator is located outside just south of the engine shed. The glycol dehydrator was not operating at time of inspection. Located next to the glycol dehydrator was a large Glycol tank of the drum-on-stilt variety over a berm.

Inside the engine shed AQD staff noted that maintenance was being performed on the compressor engine. AQD staff was told that the crew was changing the head on the engine. The engine skid was labeled NGCS 370. Also located within the engine shed were various separating equipment, a lube oil tank within a berm, a coolant drum within a berm, two large oil tanks of the drum-on-stilt variety over a berm and one smaller oil tank of the drum-on-stilt variety over a berm.

NAME  DATE 10/16/2018 SUPERVISOR 