

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

N611647375

FACILITY: JORDAN DEVELOPMENT COMPANY, L.L.C. - PIGEON RIVER		SRN / ID: N6116
LOCATION: NW NE SEC 22 T31N R1W, CHARLTON TWP		DISTRICT: Cadillac
CITY: CHARLTON TWP		COUNTY: OTSEGO
CONTACT:		ACTIVITY DATE: 12/18/2018
STAFF: Chance Collins	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Scheduled Inspection for FCE		
RESOLVED COMPLAINTS:		

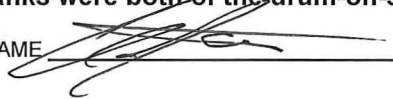
On December 18, 2018 AQD staff traveled to Otsego County to perform an inspection of the Jordan Development Company Pigeon River CPF. The purpose of the inspection was to determine the facility's compliance with Permit to Install No. 674-96A and applicable state and federal air pollution control regulations. AQD staff noted that the facility permit consists of a glycol dehydration system, methanol storage equipment, and a compressor engine.

AQD staff arrived on site at 12:58 p.m. to sunny conditions with a temperature of 30°F with a S wind of 7 mph. There were noticeable/no noticeable odors upon arrival.

The facility consisted of an engine shed, a glycol dehydrator, and a tank battery. The tank battery included 1 400-bbl tank labeled Brine. The glycol dehydrator was operating at the time of the inspection. There were slight odors present that are typically associated with glycol dehydration units. Just west of the engine shed entry door there were two methyl alcohol tanks of the drum-on-stilt variety over a berm. The berms were iced over.

Upon entering the engine shed, AQD staff noted that the compressor engine was running. The skid that the compressor engine was located on was labeled as GCS 882. The engine was operating at 842 RPM with engine oil pressure and temperature at 43 psi and 176°F respectively. The engine catalyst temperatures were marked in the daily log at the following temperatures: Cat IN: 807°F, Cat OUT: 854°F. The engine compressor was operating at 54 psi with a temperature of 167°F. Inside the engine shed were various pieces of separating equipment, a 300 gallon lube oil tank, and a waste oil tank. The oil tanks were both of the drum-on-stilt variety over a berm.

NAME



DATE

12-21-2018

SUPERVISOR

