

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

N787646004

FACILITY: JORDAN DEVELOPMENT COMPANY, LLC- Pair-O-Dice		SRN / ID: N7876
LOCATION: NW SE NE SECTION 36, VIENNA TWP		DISTRICT: Cadillac
CITY: VIENNA TWP		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 Jordan Development Company, LLC- Pair-O-Dice CPF. The purpose of the inspection was to determine the facility's compliance with Permit to Install No. 315-07 and applicable state and federal air pollution control regulations. Permit to Install No. 315-07 pertains to a Caterpillar model 3516LE engine, and a glycol dehydrator. The facility is subject to 40 CFR Part 63 Subpart ZZZZ and 40 CFR Part 63 Subpart HH which the DEQ is not delegated to enforce.

AQD staff arrived on site at 11:35 a.m. to sunny conditions with a temperature of 73°F, and a SW wind of 8 mph. There were no noticeable odors upon arrival.

The site included a tank farm consisting of two large storage tanks. The tank farm was labeled operating as the Arnold B 4-36 SWD under permit #51506. The site also included a large engine shed and a methyl alcohol tank of the drum-on-stilt variety over a berm with no liquid or debris inside.

AQD staff entered the engine shed and noted that the engine was running. The engine block was labeled as GCS 998. The engine was operating at 1154 RPM with an engine oil pressure of 54 psi and temperature of 178°F. The compressor oil pressure was at 49 psi and compressor oil temperature was 170°F. The stack for the engine appeared to be within permit limits of 27 feet above ground level and 8 inches in diameter. The glycol dehydrator is also located within the engine shed. As per Permit to Install No. 315-07, a flash tank is installed and routed to the engine. There were minor odors present that are typically associated with glycol dehydrators. The stack for the glycol dehydrator appeared to be within permit limits of 24 feet above ground level.

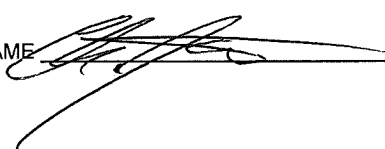
Inside the engine shed were also located two waste oil tanks, two engine oil tanks, and various gas separating equipment. The waste oil tanks and engine oil tanks were of the drum-on-stilt variety over a berm with no liquid or debris inside.

The following discusses the review of records supplied by Jordan Development Company, LLC.

EUC190210 (Engine)

- NO_x emission limit 56.9 TPY. As of July 2018, the 12-month rolling time period NO_x emissions are 11.3 Tons. This meets the permit condition.
- CO emission limit 26.7 TPY. As of July 2018, the 12-month rolling time period CO emissions are 10.17 Tons. This meets the permit condition.
- Facility has an approved PM/MAP on file.
- EUC190210 is not equipped with any add-on control device.
- Permittee adequately monitors and records natural gas usage for EUC190210
- A log of all maintenance activities being conducted is being kept by the permittee and has been reviewed.

As a result of this inspection and records review AQD staff finds the Jordan Development Company, LLC- Pair-O-Dice CPF to be in compliance with Permit to Install No. 315-07.

NAME 

DATE 9/11/2018

SUPERVISOR 