

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

N610751959

FACILITY: RIVERSIDE - ALBERT 1 CPF		SRN / ID: N6107
LOCATION: NE SE, SEC 5, T29N R2E, ALBERT TWP		DISTRICT: Gaylord
CITY: ALBERT TWP		COUNTY: MONTMORENCY
CONTACT: Natalie Schrader ,		ACTIVITY DATE: 12/27/2019
STAFF: Bill Rogers	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Scheduled inspection for FCE		
RESOLVED COMPLAINTS:		

On December 27, 2019, I inspected the Riverside Albert 1 CPF near Lewiston.

I did not find any violations during the inspection. I did find that the latitude and longitude recorded in our database is incorrect. This facility is located at approximately 44.93380 (North Latitude), -84.32562 (West Longitude). It is located on County Road 489 north-east of Lewiston, north of County Road 612 and then continuing north about half a mile past Sheridan Valley Road. In spite of the name, it is actually located in Section 5 of T29N R2E, part of Albert Township, Montmorency County.

I have notified AQD personnel in charge of our emission inventory data, as at this time I can't edit that myself.

The permit mentions two compressor engines and a dehydrator. The facility contains one engine and a dehydrator. There is an empty concrete pad for a second shed, which probably contained the second engine at some time.

The facility has no brine tank. Brine appears to be piped to a well on site, the St Albert 9-5, Permit 44555, NE NE SE T29N-2E SEC 5, according to the sign.

#### DEHYDRATOR: EUDEHY

There is one glycol dehydrator on site. It has a Wenco burner. The builder's plate says the burner is rated at 125,000 btu per hour. The burner stack looked to be approximately 6 inches diameter and 24 feet high, unobstructed vertically upward. There was no opacity from the burner vent.

The still vent appeared to be about 2 inches diameter exhausting 12 feet above ground, through the wall of the shed, terminating in a T fitting. There was some "steam" visible from the still vent. There were mild glycol odors near the still vent.

There were two 300 gallon drum on stilt style tanks near the dehydrator. Both were over wooden, lined berm structures and had been covered with heavy tarps against the weather; this should slow the berm structures filling with water from rain or snow.

#### TWO ENGINES: FGENGINES

There was only one engine. According to Permit 158-10 the stack for Engine 1 was supposed to be 49 feet high and the stack for Engine 2 was supposed to be 33 feet high. Judging by eye it appeared the stack was taller than 33 feet. Based only on that I believe the engine which is still on site is EUENGINE1.

The stack for the engine appeared to be the height required by Condition VIII.1 of Permit 158-10. It is tall. It exhausts unobstructed vertically upward. There was no opacity in the exhaust.

Inside the shed I saw one Caterpillar natural gas fired compressor engine. It had no catalytic oxidizer. According to its digital display it was running at 1180 RPM. 118,207 hours of operation, coolant 180 degrees f, oil pressure 60 psi, voltage 27. An adhesive label on the instrument panel box identified it as Unit 838.

There were two 300 gallon drum on stilts tanks inside the shed. One was Chevron HDAX gas engine oil and the other Chevron Regal ISO 100 oil. There was one larger orange tank on the floor labeled as waste oil. I saw some drums properly labeled as waste.

I didn't see any leaks or spills. I didn't see any stained soils which would make me think there had been leaks or spills in the recent past. Maintenance appeared to be adequate.

NAME William J Rogers, 2. DATE 1/7/20 SUPERVISOR SW