DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

N778256158

FACILITY: RIVERSIDE - CHESTER 12 FOX CPF		**SRN / ID:** N7782
LOCATION: NW SE NE SECTION 12 T30 R2W, CHESTER TWP		**DISTRICT:** Gaylord
CITY: CHESTER TWP		**COUNTY:** OTSEGO
CONTACT: Natalie (Natasha) Schrader , Technical Assistant		**ACTIVITY DATE:** 11/18/2020
STAFF: Bill Rogers	**COMPLIANCE STATUS:** Compliance	**SOURCE CLASS:** SM OPT OUT
SUBJECT: Field inspection for FCE		
RESOLVED COMPLAINTS:		

On November 18, 2020, I inspected the Chester 12 Fox CPF. I didn't find any violations during my inspection. I reviewed records for this facility as described in a previous activity report.

This facility is covered by Permit to Install 108-07A, issued April 10, 2018.

In a previous inspection I noted that the facility had one engine, labeled GCS 821 in metal characters welded to its engine mount. This engine is still present. It does not have an add on control device. There is also a second, much smaller engine on site now. It has a catalytic oxidizer. It is labeled as Unit 1038 according to a sticker on the control panel. Both engines were operating at the time of my inspection.

Permit 108-07A, Table FGENGINES, Special Condition IV.1 requires that any control device be installed and operating properly. The catalytic oxidizer in the small engine's exhaust stack appeared to be installed properly.

Special Condition IV.2 requires a fuel monitoring device. I observed a digital readout on the outside of the building which appeared to be a readout for this fuel monitoring device.

Special Condition VIII.1 and VIII.2 set stack dimensions for the two engines. For SVENGINE1 the dimensions are a maximum 12.2 inches diameter at a minimum elevation of 52 feet above ground level. For SVENGINE2 dimensions are a maximum 4 inches diameter at a minimum elevation of 52 feet above ground level. The two engine stacks appear to comply with this permit condition.

Table FGFACILITY, Condition II.1, prohibits burning sour gas at the facility. I did not see or smell anything that would make me believe sour gas was being processed or burned on site.

COMMENTS

The facility includes one 400 barrel storage tank inside a lined berm. The tank is labeled "brine water."

The facility has a glycol dehydrator. The burner stack was about six inches diameter, ending 20 feet or so above ground level with a T shaped fitting. The still vent was about 2 inches diameter ending about 17 feet above ground level with a T fitting. I did not see any "steam" from the vent or smell any glycol odors.

Both engines were operating. The larger of the two engines, presumably EUENGINE1, is labeled GCS 821 in metal letters welded to the engine skid. It was running at 1162 RPM at the time of my inspection. I did not see other engine instruments on it. It does not have a control device in the exhaust pipe. The smaller engine was labeled Unit 1038 on a sticker on the control panel. It had an engine oil pressure of 60 PSI. There was a catalytic oxidizer in the exhaust pipe for this engine. It had digital temperature readouts indicating 930 degrees at the input and 847 degrees on the output.

Small tanks on site included a 300 gallon drum on stilts tank near EUENGINE1, labeled (by hand) as compressor oil; a drum on stilts tank of perhaps 500 gallons outside near the glycol dehydrator, labeled methyl alcohol; and a 300 gallon drum on stilts tank near the glycol dehydrator, labeled triethylene glycol. Both outdoor tanks were over berm structures.

I did not see any opacity. I didn't smell any odors. I didn't see any leaks or spills. I didn't see any stained soils that might indicate leaks or spills in the past. Maintenance appeared to be adequate.

William J. Rogers Jr. Digitally signed by: William J. Rogers Jr. DN: CN = William J. Rogers Jr. email = rogersw@michigan.gov C = US O = EGLE OU = Air Quality Division Date: 2021.03.24 09:31:37 -04'00'

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NAME _____ DATE _____ SUPERVISOR _____