

**Air Pollution Control
 Permit to Construct No. ACP-17556 v1.1
 Bethel Compressor Station**

Amendment No. 1

Condition I.B.4. of Permit to Construct No. ACP-17556 v1.0 is rescinded in its entirety and is replaced with the following:

4. Equipment at the Facility:

Emission Unit Description	Emission Unit (EU)	Emission Point (EP)	Air Pollution Control Equipment
Waukesha L5794GSI (4SRB) natural gas-fired compressor engine rated at 1,380 bhp manufactured October 2012 (NSPS JJJ, OOOO) (MACT ZZZZ)	C1	C1	Non-Selective Catalytic Reduction (NSCR)
Waukesha L5794GSI (4SRB) natural gas-fired compressor engine rated at 1,380 bhp manufactured May 2012 (NSPS JJJ, OOOO) (MACT ZZZZ)	C2	C2	NSCR
Waukesha L5794GSI (4SRB) natural gas-fired compressor engine rated at 1,380 bhp manufactured October 2008 (NSPS JJJ) (MACT ZZZZ)	C3	C3	NSCR
Waukesha L5794 (4SRB) natural gas-fired compressor engine rated at 1,380 bhp manufactured June 2013 (NSPS JJJ, OOOO) (MACT ZZZZ)	C4	C4	NSCR
Phoenix natural gas-fired hot oil heater rated at 14.7 X 10 ⁶ Btu/hr (NSPS Dc)	5	5	None
MRW Technologies, Inc. air-assisted flare (process and emergency)	6	6	None ^A
One 400 bbl produced water/condensate tank	7	7	Submerged Fill Pipe
Fugitive emissions	FUG	FUG	Leak Detection and Repair (LDAR)
Produced water truck loading ^B			
NGL truck loading ^B			
Pigging ^B			
Three methanol chemical storage tanks ^B			

^A The flare will handle compressor blowdown emissions from EUs C1 through C4, first stage scrubber venting emissions, and flash tank venting emissions.

^B Insignificant source of emissions.

Condition II.A. of Permit to Construct No. ACP-17556 v1.0 is rescinded in its entirety and is replaced with the following:

- A. **Emission Limits:** Emission limits from the operation of the source unit(s) identified in Item I.B of this Permit to Construct (hereafter referred to as "permit") are as follows. Source units not listed are subject to the applicable emission limits specified in the North Dakota Air Pollution Control Rules.

Emission Unit Description	EU	EP	Pollutant / Parameter	Emission Limit ^A
Four Waukesha L5794GSI compressor engines rated at 1,380 bhp each	C1 through C4	C1 through C4	NO _x	1.0 g/hp-hr or 82 ppmvd @ 15% O ₂
			CO	1.0 g/hp-hr ^B
			VOC	0.7 g/hp-hr or 60 ppmvd @ 15% O ₂
			Opacity	20% ^C
Hot oil heater	5	5	Opacity	20% ^C
Flare	6	6	Opacity	20% ^D

- ^A Emission limits apply to each individual emission point.
^B Less restrictive 40 CFR 60 Subpart JJJJ limits also apply as follows: CO of 2.0 g/hp-hr or 270 ppmvd @ 15% O₂.
^C 40% opacity is permissible for not more than one six-minute period per hour.
^D 60% opacity is permissible for not more than one six-minute period per hour.

FOR THE NORTH DAKOTA DEPARTMENT
 OF ENVIRONMENTAL QUALITY

Date: _____

By: _____
 James L. Semerad
 Director
 Division of Air Quality