**ENGLISH TEMPLATE FOR TPDES NEW/RENEWAL/AMENDMENT APPLICATIONS**

**INDUSTRIAL WASTEWATER/STORMWATER**

*The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application*.

**Individual Industrial Wastewater Application**

*Energy Transfer GC NGL Fractionatos LLC (CN604309419 ) operates MB FRAC I II AND III RN106018260. a Energy Transfer GC NGL Fractionators LLC operates a natural gas processing plant that fractionates Y-grade natural gas liquids into ethane, propane, butanes and natural gasoline. Cooling of the process is provided by Wet Surface Air Cooling (WSAC) technology. The feedstock and products are stored offsite in salt dome caverns, transport between the storage facilities and the fractionators is through pipeline. There is no onsite storage of the feedstock or products. The facility includes the Fractionators I, II, and III. There are two outfalls, Outfall 001 and Outfall 002. Fractionators I and III flow to Outfall 001, Fractionator II flows to Outfall 002. The facility is approximately 2.0 miles east of Cedar Bayou and 0.15 miles south of FM 1942. Applicable SIC Code is 1321 and 4613. The facility is located in Baytown, Chambers County, Texas 77580. The facility is currently permitted through the EPA and RRC. Energy Transfer GC NGL Fractionators LLC is updating the flow rates and requesting a change to flow weighted composite sampling for zinc.*

*Discharges from the facility are expected to containBOD, Zinc and pH. Produced wastewater, utility wastewater, and stormwater is treated by Energy Transfer GC NGL Fractionators LLC uses water from the Coastal Water Authority (CWA) canal to supply water to the various Fractionators. The water is clarified, disinfected with chlorine and filtered with a reverse osmosis (RO) unit before the water is used with the Frac I, II and III amine systems. The RO reject water will be discharged to the WSAC discharge stream. The combined flow from the RO discharge streams will be 734,400 gal/day. The WSAC blowdown, along with the RO reject water, is discharged to the on-site detention ponds using a gravity fed system prior to discharge through the associated outfalls, Outfall 001 and Outfall 002. Frac I and III discharge through Outfall 001, and Frac II discharges through Outfall 002. No further treatment is conducted on the wastewater*